COMPUTER OPERATOR

MCQ's 2020



For

Computer Operator,
Junior Clerk,
Data Entry Operator
& Key Punch
Operator.



COMPOSED BY

Hamim Huda

ختم نبوت ﷺ زندہ باد **عظمت صحابہ زندہ باد**

السلام علیکم ورحمۃ اللہ وبرکاتہ:

معزز ممبران: آپ کا وٹس ایپ گروپ ایڈ من "**اردو بکس**" آپ سے مخاطب ہے۔

آپ تمام ممبران سے گزارش ہے کہ:

- گروپ میں صرف PDF کتب پوسٹ کی جاتی ہیں لہذا کتب کے متعلق اپنے کمنٹس / ریویوز ضرور دیں۔ گروپ میں بغیر ایڈ من کی اجازت کے کسی بھی قسم کی (اسلامی وغیر اسلامی، اخلاقی، تحریری) پوسٹ کرنا سختی سے منع ہے۔
- گروپ میں معزز، پڑھے لکھے، سلجھے ہوئے ممبرز موجود ہیں اخلاقیات کی پابندی کریں اور گروپ رولز کو فالو کریں بصورت دیگر معزز ممبرز کی بہتری کی خاطر ریموو کر دیا جائے گا۔
- کوئی بھی ممبر کسی بھی ممبر کو انباکس میں میسیج، مس کال، کال نہیں کرے گا۔ رپورٹ پر فوری ریموو کر کے کاروائی عمل میں لائے جائے گی۔
- ہمارے کسی بھی گروپ میں سیاسی و فرقہ واریت کی بحث کی قطعاً کوئی گنجائش نہیں ہے۔
- اگر کسی کو بھی گروپ کے متعلق کسی قسم کی شکایت یا تجویز کی صورت میں ایڈ من سے رابطہ کیجئے۔
- سب سے اہم بات:

گروپ میں کسی بھی قادیانی، مرزائی، احمدی، گستاخِ رسول، گستاخِ امہات المؤمنین، گستاخِ صحابہ و خلفائے راشدین حضرت ابو بکر صدیق، حضرت عمر فاروق، حضرت عثمان غنی، حضرت علی المرتضیٰ، حضرت حسنین کریمین رضوان اللہ تعالیٰ اجمعین، گستاخِ اہلبیت یا ایسے غیر مسلم جو اسلام اور پاکستان کے خلاف پراپیگنڈا میں مصروف ہیں یا ان کے روحانی و ذہنی سپورٹرز کے لئے کوئی گنجائش نہیں ہے لہذا ایسے اشخاص بالکل بھی گروپ جوائن کرنے کی زحمت نہ کریں۔ معلوم ہونے پر فوراً ریموو کر دیا جائے گا۔

- تمام کتب انٹرنیٹ سے تلاش / ڈاؤنلوڈ کر کے **فری آف کاسٹ** وٹس ایپ گروپ میں شیئر کی جاتی ہیں۔ جو کتاب نہیں ملتی اس کے لئے معذرت کر لی جاتی ہے۔ جس میں محنت بھی صَرف ہوتی ہے لیکن ہمیں آپ سے صرف دعاؤں کی درخواست ہے۔
- عمران سیریز کے شوقین کیلئے علیحدہ سے عمران سیریز گروپ موجود ہے۔
- **لیڈیز کے لئے الگ گروپ کی سہولت موجود ہے جس کے لئے ویریفکیشن ضروری ہے۔**
- اردو کتب / عمران سیریز یا سٹڈی گروپ میں ایڈ ہونے کے لئے ایڈ من سے وٹس ایپ پر بذریعہ میسیج رابطہ کریں اور جواب کا انتظار فرمائیں۔ برائے مہربانی اخلاقیات کا خیال رکھتے ہوئے موبائل پر کال یا ایم ایس کرنے کی کوشش ہر گز نہ کریں۔ ورنہ گروپس سے تو ریموو کیا ہی جائے گا بلاک بھی کیا جائے گا۔

نوٹ: ہمارے کسی گروپ کی کوئی فیس نہیں ہے۔ سب فی سبیل اللہ ہے

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پاکستان زندہ باد **پاکستان پائندہ باد**

اللہ تبارک تعالیٰ ہم سب کا حامی و ناصر ہو

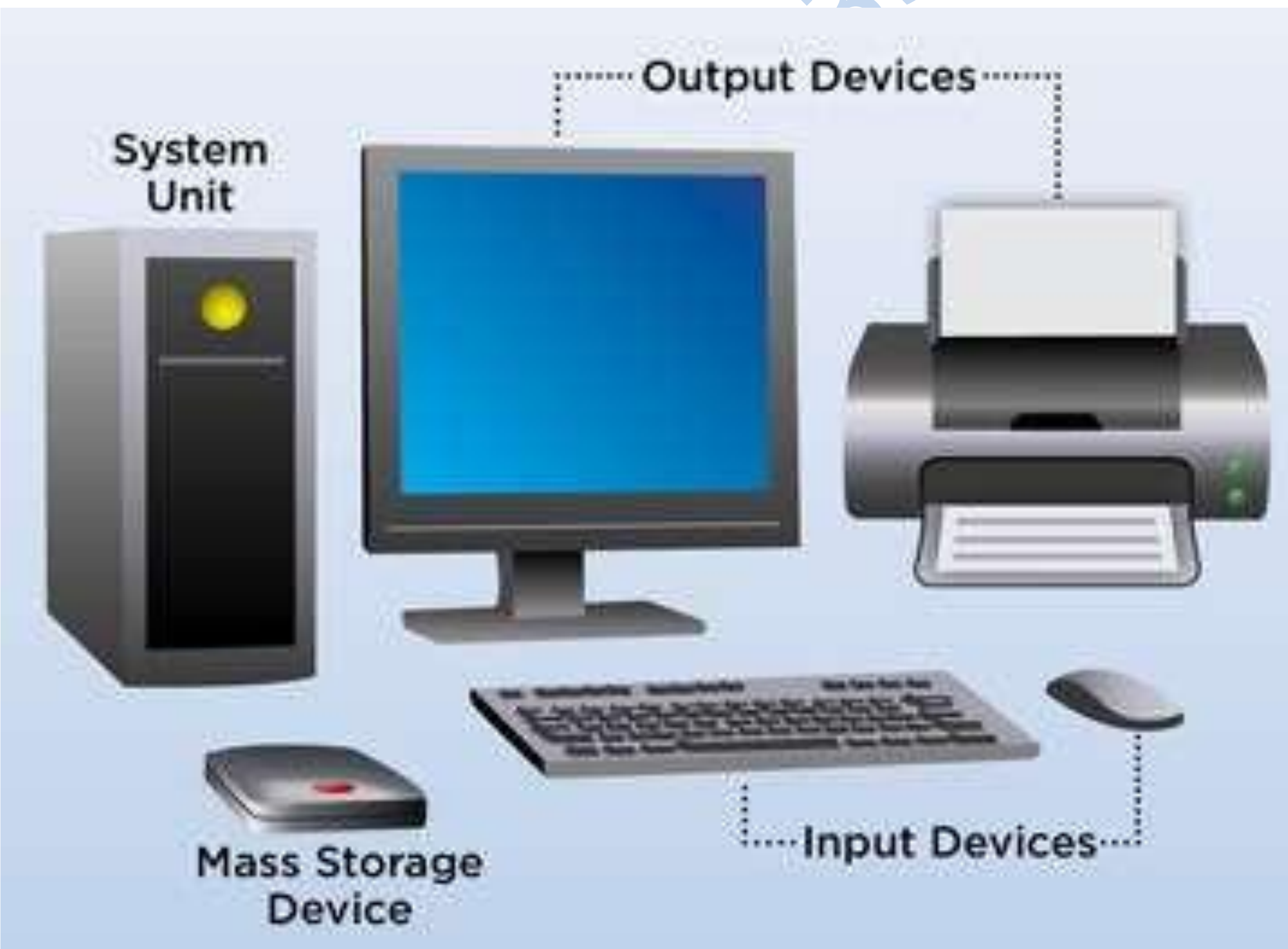
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FUNDAMENTAL OF COMPUTER

PART-1



CHAPTER -1

1.A light sensitive device that converts drawing, printed text or other images into digital form is
A. Keyboard **B.** Plotter
C.Scanner **D.**OMR
Answer: Option C

2.Which protocol provides e-mail facility among different hosts?
A.FTP **B.**SMTP
C. TELNET **D.**SNMP
Answer: Option B SMTP (Simple Mail Transfer Protocol)

3.The basic architecture of computer was developed by
A. John VonNeumann
B. CharlesBabbage
C BlaisePascal
D. Garden Moore
Answer: Option A

In order to tell Excel that we are entering a formula in cell, we must begin with an operator such as…….
A.$ **B.**@
C.+ **D.**=
Answer: OptionD

In how many generations acomputer can beclassified?
A.3 **B.**4
C.5 **D.**6
Answer: Option C

6.Which of the following circuit is used as a 'Memory device' in computers?
A.Rectifier **B.** FlipFlop
C. Comparator **D.** Attenuator
Answer: Option B

An error is also knownas:
A. Bug **B.**Debug
C. Cursor **D.** Icon
Answer: Option A

Microsoft Word is an exampleof
an operatingsystem
Processing device
Applicationsoftware
an input device **Answer: OptionC**

9.The memory sizes in mainframe computers and advanced technology micro computer are expressed as……
A. Bytes **B.** Kilobytes
C.Bits **D.**Megabytes **Answer: OptionD**

10.Fifth generation computers are based on…….
Artificial Intelligence
Programming Intelligence
System Knowledge
VVLSI
Answer: Option A

11. Microprocessor was introduced in which generation of computer?
SecondGeneration
FourthGeneration
Both (A) and(B)
ThirdGeneration
Answer: Option B

12.Second generation computers are made of
Vaccum Tubes
Transistors
LSI
VLSI
Answer: Option B

13.Which of the following memory is non-volatile?
SRAM
DRAM
ROM
All of theabove
Answer: Option C

GUI standsfor
Graph UseInterface
Graphical Universal Interface
Graphical User Interface
Graphical UniqueInterface
Answer: Option C

15.Any data or instruction entered into the memory of a computer is considered as
Storage
Output
Input
Information
Answer: OptionC

16.Time during which a job is processed by the computer is:
A. Execution Time **B.** Delay Time
C. RealTime **D.** WaitingTime
Answer: Option A

17.Which one of the following is not an application software package?
A. RedHatLinux **B.** MicrosoftOffice
C. Adobe Page maker **D.** Open Office
Answer: Option A

Who invented thesupercomputer?
CharlesBabbage
JH VanTassell
CharlesGinsberg
Seymour Cray
None ofthese
Answer: Option D

19.Which one of the following is not an application software package?
Red HatLinux
MicrosoftOffice
AdobePagemaker
OpenOffice
None ofthese
Answer: Option A

An error is also knownas:
Bug
Debug
Cursor
Icon
None ofthese
Answer: Option A

Microsoft Word is an exampleof
an operatingsystem
Processing device
Applicationsoftware
an inputdevice
System Software
Answer: Option C

22.The 0 and 1 in the binary numbering system are called Binary Digits or
Bytes
Kilobytes
Decimal bytes
Bits
None ofthese
Answer: Option D

23.The size of commonly used floppy disk is
A. 4.5"
B.3.5"
C. 3.25"
D. 5.5"
Answer: Option B

24.The 'IC' chip, used in computers, is made of
Chomium
IronOxide
Silica
Silicon
None ofthese
Answer: Option D

Which of the following statementis wrong?
Photoshop is a graphical design toolby Adobe
Linux is free and open sourcesoftware
Linux is owned and sold byMicrosoft
Windows XP is an operatingsystem
None of theabove
Answer: Option C

26. Which of the following statementis wrong?
A. Photoshop is a graphical design toolby Adobe
B. Linux is free and open sourcesoftware
C. Linux is owned and sold byMicrosoft
D. Windows XP is an operatingsystem
E. None of theabove
Answer: Option C

27. Who invented thesupercomputer?
A. CharlesBabbage
B. JH VanTassell
C. CharlesGinsberg
D. Seymour Cray
E. None ofthese
Answer: Option D

28.Graphical pictures that represent an object like file, folder etc are:
A. Taskbar
B. Windows
C. Icons
D. Desktop
Answer: Option C

29. Which of the following is not an advantage of magnetic diskstorage?
A. The access time of magnetic disk ismuch less than that of magnetictape
B. Disk storage is less expensive thantape storage
C. Disk storage is longer lasting than magnetic tape
D. None of theabove
Answer: Option D

30.Where is the headquarters of Intel located?
A. Redmond,Washington
B. Tucson,Arizona
C. Santa Clara,California
D. Richmond,Virginia
Answer: Option C

31.Which of the following was the first Intel processor introduced?
A. 3080
B.4004
C. 8080
D.8086
E. None of these
Answer: Option B

32.Which of the following operating systems is produced by IBM?
A. OS-2
B. Windows
C. DOS
D. UNIX
Answer: Option A

33. Window's settings are recordedin
A. WINDOWS.INI
B. WIN.INI
C. SYSTEM.INI
D. GROUP.INI
Answer: Option B

34.Which network protocol is used to send Email?
A. FTP
B. SSH
C. POP3
D. SMTP
E. None ofthese
Answer: Option D

35. The operating systemmanages
A. Memory
B. Processor
C. Disk and I/ODevices
D. All of theabove
Answer: Option D

36. Operating System is the most commontypeof_________software.
A. Communication
B. Application
C. System
D. Word Processing Software
Answer: Option C

37. Which memory is non volatile and may be written only once?
A. RAM
B. EEPROM
C. EPROM
D. PROM
Answer: Option D

38.Which of the following memory is volatile
A. RAM
B. ROM
C. EPROM
D. PROM
Answer: Option A

39.The processor which performs arithmetical and logical operations is called
A. Control
B. ALU
C. Register
D. CacheMemory
Answer: Option B

40.Which was an early mainframe computer?
A. UNIC
B. FUNTRIA
C. BRAINIA
D. ENIAC
Answer: Option D

41. Arithmetic logicunit
I. perform arithmeticoperations
II. store data
III. perform comparison
IV. communicate with input devices
from above the correct oneis
A. Ionly
B. IIonly
C. I and IIonly
D. I and IIIonly
Answer: OptionD

42.RAM chips
A. allow the computer to storedata electronically
B. store data indefinitely unless you deleteit
C. are secondarymemory
D. All of theabove
Answer: Option A

43.Super computers are mainly useful for
A. Mathematical intensivescientific applications
B. Data-retrieval operations
C. Input-output intensiveprocessing
D. All of theabove
Answer: Option A

44.The memory which is programmed at the time it is manufactured is
A. RAM
B. ROM
C. PROM
D. EPROM
E. None ofthese
Answer: Option B

45. Which of the following is thefastest
A. CPU
B. Magnetic Tapes andDisks
C. Video Terminal
D. Sensors, MechanicalControllers
Answer: Option A

46.A kilobyte also referred to as KB, is equal to:
A. 1000bytes
B. 1024bytes
C. 2048bytes
D. 512 bytes
Answer: Option B

47. When was the first e-mailsent?
A. 1963
B.1969
C. 1971
D.1974
Answer: Option C

48. One MB is equalto?
A. 1024Byte
B. 1024KB
C. 1000KB
D. 1024GB
Answer: Option B

49. Internet Explorer is a typeof
A. OperatingSystem
B. Browser
C. IPaddress
D. Compiler
Answer: Option B

50.AVI(Audio Video Interleave) format was developed by?
A. IBM
B. Apple
C. Microsoft
D. Macromedia
E. Adobe
Answer: Option C

51.Which one of the following is an example of Operating System?
A. MicrosoftWord
B. MicrosoftExcel
C. MicrosoftAccess
D. MicrosoftWindows
Answer: Option D

52.Which is the device that converts computer output into a form that can be transmitted over a telephone line?
A. Teleport
B. Multiplexer
C. Concentrator
D. Modem
Answer: Option D

53.Which of the following items is not used in Local Area Networks (LANs)
A. Computers
B. Modem
C. Printer
D. Cable
Answer: Option B

54.The file extension of MS-Word document in Office2007 is ______.
A. .doc
B. .docx
C. .pdf
D. .txt
E. .xls
Answer: Option B

55.A computer port is used to?
A. Communicate with harddisks
B. Donwloadfiles
C. Communicate with othercomputer peripherals
D. None of theabove
Answer: Option C

56.Dot-matrix, Deskjet, Inkjet and Laser are all types of which computer peripherals?
A. Printers
B. Software
C. Monitors
D. Keyboards
Answer: Option A

57.In a client/server model, a client program………
A. Asks forinformation
B. Provides information andfiles
C. Serves software files toother computers
D. Distributes data files toother computers
Answer: Option A

58. Computer Virusisa ______ _.
A. Hardware
B. Software
C. Bacteria
D. Freeware
Answer: Option B

59. The most advanced form of ROMis?
A. PROM
B. RAM
C. EEPROM
D. CacheMemory
Answer: Option C

60. Another term for Main Memoryis
A. HardDisk
B. ROM
C. FloppyDisk
D. RAM
Answer: Option D

61.General purpose computers are those that can be adopted to countless uses simply by changing its
A. OutputDevice
B. InputDevice
C. Program
D. Processor
E. None ofthese
Answer: Option C

62.A collection of 8 bits is called
A. Byte
B. Record
C. Word
D. Nibble
Answer: Option A

63.The device primarily used to provide hardcopy is the
A. CRT
B. Computer Console
C. Printer
D. CardReader
E. None ofthese
Answer: Option C

64.Which of the following is the most powerful type of the computer?
A. Mainframe
B. Super conductor
C. Micro computer
D. Super computer
E. None ofthese
Answer: Option D

65.A list of instructions used by a computer is called
A. Text
B. CPU
C. Program
D. Output
Answer: Option C

66.EEPROM stands for
A. Electronically ErasableProgrammable Read-OnlyMemory
B. Electrically ErasableProgrammable Read-OnlyMemory
C. Electrically EnabledProgrammable Read OnlyMemory
D. Electronically EnabledProgrammable Read OnlyMemory
E. None ofthese
Answer: Option B

67.ROM is needed for storing aninitial programcalled_____ _.
A. Computer StartupLoader
B. OSVersion
C. Kernel
D. BootstrapLoader
Answer: Option D

68.Which of the following is not used as secondary storage?
A. Semiconductormemory
B. MagneticDisks
C. magneticDrums
D. MagneticTapes
Answer: Option A

69.A typical modern computer uses
A. Magnetic cores for secondarystorage
B. LSIchips
C. Magnetic tape for primarymemory
D. More than 10,000 vaccumtubes
Answer: Option B

70.The term 'memory' applies to which one of the following
A. Logic
B. Storage
C. InputDevice
D. OutputDevice
Answer: OptionB

71.Which of the following is trueabout primary storage?
A. It is a part of theCPU
B. It allows very fast access todata
C. It is relatively moreexpensive
D. All of theabove
Answer: Option D

72.The process of copying data from a memory location is called
A. Writing
B. Controlling
C. Booting
D. Reading
Answer: Option D

73.The process of putting data into a storage location is called
A. Reading
B. Writing
C. Controlling
D. Hand Shaking
Answer: Option B

CHAPTER-2

1.Which of the following is the product of data processing?
A. Information
B. Data
C. SoftwareProgram
D. System
Answer: Option A

2.Which one is not an inputdevice?
A. Keyboard
B. Mouse
C. Speaker
D. Scanner
Answer: Option C

3.DNS in internet technology stands for
A. Distributed NameSystem
B. Data NameSystem
C. Dynamic NameSystem
D. Domain NameSystem
Answer: Option D

4.Portable programmeans?
A. Independent from itsauthors
B. Independent ofplatform
C. Program withwheels
D. None of theabove
Answer: Option B

5.What technology of memory is Cache RAM usually?
A. DRAM
B. Flash
C. SRAM
D. EEPROM
Answer: Option C

7.CPU controls………
A. All Input, Output and processing.
B. ControlsMemory
C. Controlled by the inputdata
D. None of theabove
Answer: Option A

8.USBstandsfor ________?
A. Universal SerialBus
B. Universal SequentialBus
C. Unique SerialBus
D. Unique SequentialBus
Answer: Option A

9.ALUstandsfor ________?
A. Arithmetic LegalUnit
B. Arithmetic LogicUnit
C. Arithmetic LocalUnit
D. Arithmetic LogicUtility
Answer: Option B

10. CPUstandsfor ______?
A. Central PerformanceUnit
B. Control ProcessingUnit
C. Common ProcessingUnit
D. Central ProcessingUnit
Answer: Option D

11.Which of the following holds the ROM, RAM, CPU?
A. HardDisk
B. ALU
C. Mother Board
D. None of theabove
Answer: Option C

12.Where is computer's BIOSstored?
A. DRAM
B. Flash
C. SRAM
D. EEPROM
Answer: Option B

13.A technique used by codes to convert an analog signal into a digital bit stream is known as
A. Digital SignalGenerator
B. Pulse CodeModulation
C. Pulse SignalModulation
D. None ofthese
Answer: Option B

14.Where does your PC store your programs when the power is off?
A. DRAM
B. Cache
C. ROM
D. Hard DiskDrive
Answer: Option D

15.What is PCI(Peripheral Component Interconnect)?
A. A type ofmonitor
B. A type of systembus
C. A kind ofgraphics
D. A modemstandard
E. None ofthese
Answer: Option B

16.Which company is not a PC manufacturer?
A. Intel
B. Gateway
C. Dell
D. Compaq
Answer: Option A

17.What language does a browser typically interpret to display information from the World Wide Web?
A. MachineCode
B. AssemblyLanguage
C. HTML
D. C++
Answer: Option C

18.What is Cache RAM?
A. Extra memory used for overflow fromyour HardDisk
B. A place to store secret informationlike passwords
C. Its the same as your Hard DiskDrive
D. Fast memory used for data that isaccessed often
Answer: Option D

19. What does DRAM standfor?
A. Data Random AccessMemory
B. Data Random ActiveMemory
C. Dynamic Random AccessMemory
D. Double Random AccessMemory
Answer: Option C

20.A program that converts computer data into some code system other than the normal one is known as
A. Emulator
B. Encoder
C. Decoder
D. Trigger
Answer: Option B

21.Which company is not a microprocessor manufacturer?
A. IBM
B. AMD(Advanced MicroDevices)
C. Microsoft
D. Intel
Answer: Option C

22.Which company is not a microprocessor manufacturer?
A. IBM
B. AMD(Advanced MicroDevices)
C. Microsoft
D. Intel
E. None ofthese
Answer: Option C

23.What does a system bus do?
A. allows the user to communicatewith thecomputer
B. carries outinstructions
C. connects various componentswithin thecomputer
D. stores data andinstructions
Answer: Option C

24.Buying and selling the products over electronic systems like internet is called..
A. OnlineShopping
B. NetBanking
C. E-Commerce
D. Dgital Marketing
Answer: Option C

25.Basic Building Blocks for a Digital Circuit is……
A. CMOS
B. LogicGate
C. BIOS
D. DMOS
Answer: Option B

26.The first computer mouse was built by
A. DouglasEngelbart
B. WilliamEnglish
C. OanielCoogher
D. RobertZawacki
Answer: Option A

27.When you are working on a document on PC, where is the document temporarily stored?
A. RAM
B. ROM
C. CPU
D. Flash Memory
E. CD-ROM
Answer: Option A

28..........is the process of finding errorsin software code.
A. Compiling
B. Testing
C. Running
D. Debugging
Answer: Option D

29.To move to the beginning of a line oftext, pressthe_____ key.
A. Home
B. A
C. PageUp
D. Enter
E. None ofthese
Answer: Option A

30. LAN standsfor?
A. Last AffordableNetwork
B. Leased AreaNetwork
C. Latency AroundNetwok
D. Local AreaNetwork
Answer: Option D

31.A wireless technology built in electronic gadgets used for exchanging data over short distances is..
A. USB **B.**Bluetooth
C. Modem **D.**Wifi
Answer: Option B

32. What are the two types ofmonitors?
A. CRT andDVD
B. CRT andLCD
C. DVD andVCD
D. LCD and DVD
Answer: Option B

33............... keys are present on the toprow of the keyboard.
A. Function
B. Typewriter
C. Numeric
D. Navigation
Answer: Option A

34......... computers are usedin Banking, Railways, and Airlines.
A. Minicomputer
B. MicroComputer
C. SuperComputer
D. MainframeComputer
Answer: Option D

35.Information travels between components on the mother board through-
A. Flash memory
B. CMOS
C. Bays
D. Buses
E. Peripherals
Answer: Option D

36.How are data organized in a spreadsheet?
A. Lines andspaces
B. Layers andplanes
C. Height andwidth
D. Rows andcolumns
E. None ofthese
Answer: Option D

37..... is collection of web pagesand ...... is the very first page that we see on opening of a web-site
A. Home-page,Web-page
B. Web-site,Home-page
C. Web-page,Home-page
D. Web-page,Web-site
E. None ofthese
Answer: Option B

38.When the pointer is positioned on a…… it is shaped like a hand.
A. Grammar error
B. Hyperlink
C. Screentip
D. Spelling error
E. Formatting error
Answer: Option B

39. 'www' stands for____
A. World WordWeb
B. World WideWeb
C. World WhiteWeb
D. World WorkWeb
Answer: Option B

40.The most important or powerful computer in a typical network is ____
A. Desktop
B. Networkclient
C. Networkserver
D. Networkstation
E. None ofthese
Answer: Option C

41.Which of the following is an exampleof connectivity?
A. Internet
B. Floppydisk
C. Power cord
D. Data
E. None ofthese
Answer: Option A

42. Changing an existing document iscalled ____ the document.
A. Creating
B. Editing
C. Modifying
D. Adjusting
Answer: Option B

43.Which of the following is the largest unit of storage?
A. Gigabyte(GB
B. Kilobyte(KB)
C. Megabyte(MB)
D. Terabyte(TB)
Answer: Option D

44.The…….key will launch the start buttons.
A. Esc
B. Shift
C. Windows
D. Shortcut
Answer: Option C

45.Which of the following is true?
A. Byte is a single digit in abinary number
B. Bit represents a grouping ofdigital numbers
C. Eight-digit binary number is calleda byte
D. Eight-digit binary number is called a bit
Answer: Option C

46.Transformation of input into output is performed by?
A. Peripherals
B. Memory
C. Storage
D. The Input-Outputunit
E. TheCPU
Answer: Option E

47.How many options does a binary choice offer?
A.None **B.** One **C.**Two
D. It depends on the amount of memory in thecomputer
E. It depends on the speed ofthe computer'sprocessor
Answer: Option C

48.The ……. of a system includes the programs or instructions.
A. Hardware
B. Icon
C. Information
D. Software
Answer: Option D

49.What menu is selected to cut, copy, and paste?
A. File
B. Tools
C. Special
D. Edit
E. None ofthese
Answer: Option D

50. Computersusethe _____ numbersystem to store data and perform calculations.
A. Decimal
B. Hexadecimal
C. Octal
D. Binary
Answer: Option D

51. When sending ane-mail, the_____line describes the contents of the message.
A. To
B. Subject
C. Contents
D. CC
Answer: Option B

52. The____ tells the computer how to useits components.
A. Utility
B. Network
C. Operating system
D. Applicationprogram
E. None ofthese
Answer: Option C

53.What is the term used for unsolicited e-mail?
A. Newsgroup
B. Usenet
C. Backbone
D. Flaming
E. Spam
Answer: Option E

54.Two or more computersconnected to each other of sharing information forma ____.
A. Server
B. Router
C. Network
D. Tunnel
E. Pipeline
Answer: Option C

55.Office LANs that are spread geographically apart on a large scale can be connected using a corporate ____ .
A. CAN
B. LAN
C. DAN
D. WAN
E. TAN
Answer: Option D

56. You can use the tab keyto
A. Move a cursor across thescreen
B. Indent aparagraph
C. Move the cursor down thescreen
D. Only A andB
Answer: Option B

57.The primary purpose of software is to turn data into ____
A.Websites **B.**Information
C. Programs **D.**Objects
Answer: Option B

58.To what temporary area can you store text and other data, and later paste them to another location?
A. Theclipboard
B. ROM
C. CD-ROM
D. The harddisk
Answer: Option A

59........is the science that attemptsto produce machines that display the same type of intelligence that humans do.
A. Nanoscience
B. Nanotechnology
C. Simulation
D. Artificial intelligence(AI)
Answer: Option D

60. What isbackup?
A. Adding more components to yournetwork
B. Protecting data by copying it fromthe original source to a differentdestination
C. Filtering old data from the newdata
D. Accessing data ontape
Answer: Option B

61.One advantage of dial-up-internet access is ___
A. It utilizes broadbandtechnology
B. It utilizes existing telephoneservice
C. It uses a router forsecurity
D. Modem speeds are veryfast
Answer: Option B

62.Computers that are portable and convenient for users who travel are known as ____
A. Super computers
B. Laptops
C. Minicomputers
D. Fileservers
Answer: Option B

63. The code for a Web page is writtenusing ____ .
A. A fifth generationlanguage
B. WinZip
C. Peripherals
D. Hypertext MarkupLanguage
E. URL
Answer: Option D

64.Personal logs or journal entries posted on the Web are known as :
A. Listservs
B. Webcasts
C. Blogs
D. SubjectDirectories
E. None ofthese
Answer: Option C

65. Which of the followingstatements is FALSE concerningfile?
A. Files may share the same name orthe same extension but notboth
B. Every file in the same foldr musthave a uniquename
C. File extension is another name for file type
D. The file extension comes beforethe dot (.) followed by the filename
E. None ofthese
Answer: Option D

66.The most frequently used instructions of a computer program are likely to be fetched from:
A. the harddisk
B. cachememory
C. RAM
D. registers
E. None ofthese
Answer: Option B

67.Which of the following is NOT a type of broad band internet connection?
A. Cable
B. DSL
C. Dial-up
D. Satellite
E. None ofthese
Answer: Option C

68. Linuxisa(n)..........operatingsystem
A. Open-source
B. Microsoft
C. Windows
D. Mac
Answer: Option A

69.Which of the following places the common data elements in order from smallest to largest?
A. character, file, record, field,database
B. character, record, field, database,file
C. character, field, record, file,database
D. Bit, byte, character, record, field,file, database
Answer: Option C

CHAPTER-3

1.What is the correct association between a hardware component and a computer function?
A. Monitor >input
B. Mouse >input
C. CPU >storage
D. Hard disk >processing
Answer: Option B

2.For move to the bottom ofa document, press........
A. Autosummarize
B. Homekey
C. Ctrl + Homekey
D. End key
E. Ctrl + Endkey
Answer: Option E

3.By default, your documentsprint in...... mode
A. Pagesetup
B. Portrait
C. Landscape
D. Printpreview
Answer: Option B

4.What does the SMTP in an SMTP server stand for?
A. Simple Mail TransferProtocol
B. Serve Message TextProcess
C. Short Messaging TextProcess
D. Short Messaging TransferProtocol
Answer: Option A

5.What's considered the 'backbone' of the World Wide Web?
A. Uniform resource locator(URL)
B. Hypertext mark-uplanguage (HTML)
C. Hypertext transfer protocol(HTTP)
D. File transfer protocol(FTP)
Answer: Option C

6.Which of the following would most likely NOT be a symptom of a virus ?
A. Existing program files and iconsdisappear.
B. The CD-ROM stopsfunctioning.
C. THe Web browser opens to an unusualhome page.
D. Odd messages or images are displayed onthe screen.
Answer: Option B

7.We access the World Wide Webusing:
A. Browsers
B. Instant messagingapplications
C. High bandwidth
D. Searchengine
Answer: Option A

8.A wirelessnetworkuses............wavesto transmitsignals.
A. Mechanical
B. Radio
C. Sound
D. Magnetic
Answer: Option B

9.What device includes an adapter that decodes data sent in radio signals?
A. Modem
B. DigitalTranslator
C. Router
D. Switch
Answer: Option C

10.Which of the following is Not a characteristic of a compluter?
A. Intelligence
B. Speed
C. Versatility
D. Automation
Answer: Option A

11.Who designed the first electronic computer - ENIAC?
A. VonNeuman
B. Joseph M Jacquard
C. J presper Eckert and JohnW Mauchly
D. Both A andB
Answer: Option C

12.Which input device cannot be used to work in MS Office?
A. Scanner
B. Mouse
C. Keyboard
D. JoyStick
E. Lightpen
Answer: Option D

13.The bar at the top of a window that bears the name of the window is known as?
A. Control Panel
B. Taskbar
C. Menubar
D. Statusbar
E. Titlebar
Answer: Option E

14. URL standsfor?
A. Universal ResearchList
B. Universal ResourceList
C. Uniform ResourceLocator
D. Uniform ResearchLocator
Answer: Option C

15.Programs such as Internet Explorer that serve as navigable windows into the Web are called ....
A. Hypertext
B. Networks
C. Internet
D. WebBrowsers
Answer: Option D

16.Which of the following is Not a characteristic of E-mail?
A. Low cost
B. Record maintenance indatabase
C. High speed
D. Wastereduction
Answer: Option B

17.Loading Operating System onto RAM is called?
A. Printing
B. Saving
C. Booting
D. Starting
Answer: Option C

18.The following are all computing devices, except ......
A. Notebookcomputers
B. Cellular telephones
C. Digital scanners
D. Personal digital assistants(PDA)
Answer: Option C

19.What is the shortcut key to "Undo" the last action in a document?
A. Ctrl +X
B. Ctrl +Z
C. Ctrl +Y
D. Ctrl +U
Answer: Option B

20. Chip is a common nickname fora(n)?
A. Transistor
B. Resistor
C. IntegratedCicuit
D. Smiconductor
Answer: Option C

21.A normal CD-ROM usually can store up to ....
A.680 KB **B.** 680Bytes
C.680MB **D.** 680GB
Answer: Option C

22.Which of the following is the largest manufacturer of Hard Disk Drives?
A. IBM
B. Seagate
C. Microsoft
D. 3M
Answer: Option B

23.The programs which are as permanent as hardware and stored in ROM is known as
A. Hardware
B. Software
C. Firmware
D. ROM ware
Answer: Option C

24.A disadvantage of the laser printer is:
A. It is quieter than an impactprinter.
B. It is veryslow
C. The output is of a lowerquality
D. All of theabove
E. None ofthese
Answer: Option E

25.Instructions and memory address are represented by
A. Character code
B. Binarycodes
C. Binaryword
D. Partiybit
Answer: Option B

26.As compared to diskettes, the hard disks are
A. Moreexpensive
B. Moreportable
C. Lessrigid
D. Slowlyaccessed
E. None ofthese
Answer: Option A

27.Which of the following devices have a limitation that we can only store information to it but cannot erase or modify it?
A. FloppyDisk
B. HardDisk
C. TapeDrive
D. CD-ROM
Answer: Option D

28.To save a document in different location use:
A. Save
B. SaveAs
C. Save as webpage
D. All of theabove
Answer: Option B

29.Which of the following is not an manufacturer of Hard Disk drives?
A. Samsung
B. Intel
C. Seagate
D. WesternDigital
Answer: Option B

30.Different components on the motherboard of a PC processor unit are linked together by sets or parallel electrical conducting lines. What are these lines called?
A. Conductors
B. Busses
C. Connectors
D. Connectivity
Answer: OptionB

31. What is meant by a dedicatedcomputer?
A. Which is used by one persononly.
B. Which is assigned one and only onetask.
C. Which uses one kind ofsoftware.
D. Which is meant for applicationsoftware.
E. None ofthese
Answer: Option B

32.The secondary storage devices can only store data but they cannot perform
A. ArithmeticOperation
B. Logicoperation
C. Fetch operations
D. Either of theabove
Answer: Option D

33.Which command is used to set a name to a disk in DOS?
A. VOLUME
B. VOL
C. LABEL
D. DISKLABEL
Answer: Option C

34. Which file starts MSWord?
A. Winword.exe
B. Word.exe
C. Msword.exe
D. Word2003.exe
Answer: Option A

35.Shimmer, Sparkle text, Blinking Background etc. are known as ......
A. FontStyles
B. FontEffects
C. WordArt
D. TextEffects
E. None ofthese
Answer: Option D

36.In case of MS-WORD, which of the following is not available in Font Spacing?
A. Normal
B. Loosely
C. Condensed
D. Expanded
E. None ofthese
Answer: Option B

37. An essential difference between the operating system that runs a typical desktop computer and the operating system thatruns a typical PDA is that.......
A. the desktop OS has a graphical userinterface whereas the PDA OS doesnot.
B. the desktop OS can run several programs simultaneously whereas the PDA OScannot.
C. the desktop OS manages hardwareresources whereas the PDA OS doesnot.
D. the desktop computer has an OS whereasa PDA doesnot.
Answer: Option B

38.Which computer memory is used for storing programs and data currently being processed by the CPU?
A. Massmemory
B. Internal memory
C. Non-volatilememory
D. PROM
Answer: Option B

39.In MS-WORD 2007, to get to the 'Symbol' dialog box, clickonthe .... menu andchoose 'Symbol'.
A. Insert **B.**View
C.PageLayout **D.**Mailings
E. None of these
Answer: Option A

40.Superscript, subscript, outline, emboss, engrave are known as ....
A. FontStyles
B. FontEffects
C. WordArt
D. TextEffects
Answer: Option B

41. Bold, Italic, Regular are known as......
A. FontStyles **B.** FontEffects
C.WordArt **D.** TextEffects
Answer: Option A

42.Which of the following will not cut information?
A. Pressing Ctrl +C
B. Selecting Edit > Cut from themenu
C. Clicking on the standard cutbutton
D. Pressing Ctrl +X
Answer: Option A

43.Computer connected to a LAN (Local Area Network) can ....
A. runfaster
B. go online
C. share information and/orshare peripheral equipment
D. E-mail
Answer: Option C

44. VDU is also called.......
A. Screen
B. Monitor
C. Both A andB
D. Printer
Answer: Option C

45.What is the purpose of keeping electronic devices such as computers, televisions, and remote controlled devices on Sleep mode?
A. Reduce Powerconsumption
B. BackUP
C. To write contents of RAM to hard disk
D. To improve downloadspeed
Answer: Option A

46.Firewalls are used to protect against……
A. UnauthorizedAccess
B. VirusAttacks
C. Data DrivenAttacks
D. FireAttacks
Answer: OptionA

47.In case of MS-EXCEL, If you begin typing an entry into a cell and then realize that you don't want your entry placed into that cell, you:
A. Press the Erasekey
B. PressEsc
C. Press the Enterbutton
D. Press the Edit formulabutton
Answer: Option B

48.A self replicating program, similar to a virus which was taken from a 1970s science fiction novel by John Bruner entitled the Shockwave Rider is ....
A. Bug
B. Vice
C. Lice
D. Worm
Answer: Option D

49.What kind of software would you most likely use to keep track of billing account?
A. WordProcessing
B. ElectronicPublishing
C. Spreadsheet
D. Webauthoring
Answer: Option C

50.Which of the following is not a computer language?
A. BASIC
B. C++
C. C#
D. Java
E. Microsoft
Answer: Option E

51.A result of a computer virus can not lead to ......
A. DiskCrash
B. Mother Board Crash
C. Corruption ofprogram
D. Deletion offiles
Answer: Option B

52.
The software tools that enable a user to interact with a computer for specific purposes are known as ....
A. Hardware
B. NetworkSoftware
C. Shareware
D. Applications
Answer: OptionD

53.In word processing, an efficient way to move the 3rd paragraph to place it after the 5th paragraph is ....
A. copy andpaste
B. copy, cut andpaste
C. cut, copy andpaste
D. cut andpaste
E. None ofthese
Answer: Option D

54.The quickest and easiest way in Word, to locate a particular word or phrase in a document is to use the .... command.
A. Replace
B. Find
C. Lookup
D. Search
E. None ofthese
Answer: Option B

55.For creating a document, you select .... option at FileMenu.
A.Open **B.** Close
C. New **D.**Save
Answer: Option C

56.What is the function of Recycle Bin?
A. Store deletedfile
B. Store temporaryfile
C. Store corruptedfile
D. Store Documentfile
Answer: Option A

57.Which of the following extensions suggest that the file is a backup copy?
A. .bak
B. .bas
C. .com
D. .txt
Answer: Option A

58. What isoutput?
A. What the processor takes from theuser
B. What the user gives to theprocessor
C. What the processor gets from theuser
D. What the processor gives to theuser
Answer: Option D

59. Hardware includes..........
A. all devices used to input data into acomputer.
B. sets of instructions that a computer runsor executes.
C. the computer and all the devices connectedto it that are used to input and outputdata.
D. all devices involved in processinginformation including the central processing unit, memory and storage.
Answer: Option D

60.The term 'user interface' refers to ....
A. What the user sees on the screen and howthey can interact withit.
B. How the operating system responds touser commands.
C. the means by which the user interacts withthe peripheral devices on thecomputer.
D. the monitor that is available for thecomputer.
Answer: Option A

61. The background of any Word document......
A. Is always whitecolour.
B. Is the colour you preset under theOptions menu.
C. Is always the same for the entiredocument.
D. Can have any colour youchoose.
Answer: Option D

62.
Which is the latest version of MS Office?
A. OfficeXP
B. WindowsXP
C. Office2007
D. Office2010
Answer: Option D

63.Which device can not be shared in network?
A. Projector
B. Keyboard
C. Scanner
D. Printer
Answer: Option B

64.The bar code which is used onall types of items, is read by a scanning device directly into thecomputer. What is the name of thisscanning device?
A. Laser scanner
B. Wand
C. OCR
D. MICR
Answer: Option A

65.A family of polynomialblock codes designed to correct burst errors is knownas
A. Bar Codes
B. GrayCodes
C. FireCodes
D. MnemonicsCodes
E. None ofthese
Answer: Option C

66.Programs such as Mozilla Firefox that serve as navigable windows into the Web are called ....
A.Hypertext **B.**Network
C.Internet **D.** WebBrowsers
Answer: Option D

67. Which one of the following would be considered as a way that a computer viruscan enter a computersystem?
A. Opening an application previously installedon thecomputer
B. Borrowed an illegal copy ofsoftware
C. Viewing a website without causingany additional transactions
D. Running antivirusprograms
Answer: Option B

68. What is the main difference betweena mainframe and a supercomputer?
A. Super computer is much largerthan mainframecomputers.
B. Super computers are much smallerthan mainframecomputers.
C. Supercomputers are focused to executefew programs as fast as possible while mainframe uses its power to execute as many programs concurrently.
D. Supercomputers are focused to execute as many programs as possible while mainframeuses its power to execute few programs as fast as possible.
Answer: Option C

69.A set of information that defines the status of resources allocated to a process is...
A. Processcontrol
B. ALU
C. Register Unit
D. Processdescription
E. None ofthese
Answer: Option D

70.Which company is the biggest player in the microprocessor industry?
A. Motorola
B. IBM
C. Intel
D. AMD
Answer: Option C

CHAPTER-4

1.Which of the following was an early desktop operating system that included an integrated graphic user interface with point-and-click features?
A. MS-DOS
B. MacOS
C. Unix
D. Gnome
Answer: Option B

2.The............. operating systemwas initially created in the early 1970s at AT & T's Bell Labs.
A. Linux **B.**DOS
C. Unix **D.** GNU
Answer: OptionC

3.Which of the following is NOT an advantage of open-source operating systems over proprietary versions?
A. Free use anddistribution
B. Availability of technicalsupport
C. Availability of sourcecode
D. Ability to modifycode
Answer: Option B

4.Use of icons and windows are characteristicofa .... interface.
A. command-driven
B. windows-oriented
C. graphical-user
D. menu-driven
Answer: Option C

5.In a network, the computer that stores the files and process the data is named as
A. Server **B.**Terminal
C. Modem **D.** All of these
Answer: Option A

5.The MS-DOS operating system is a .....
A. graphical user interface,single-tasking operating system
B. graphical user interface,multi-tasking operating system
C. command-driven interface,single-tasking operating system
D. command-driven interface, multi-tasking operating system
Answer: Option C

6.The most recent version of the Mac OS is basedonthe .... operatingsystem.
A. Windows
B. Linux
C. Unix
D. CMOS
Answer: Option C

7.The essential difference between an operating system like Linux and one like Windows isthat
A. Windows can run with an Intelprocessor, whereas Linuxcannot.
B. Linux is proprietary, whereas Windows isnot.
C. any programmer can modify Linux code,which is not permitted withWindows.
D. there are multiple versions of Linux, butonly one version ofWindows.
Answer: Option C

8.The main purpose of the offline device is.......
A. To reduce the no.of operator errorsin recordingdata
B. To save computertime
C. To save floor space in the computercenter
D. All of theabove
Answer: Option B

9. Viruses are called thatbecause
A. They areviruses
B. They can copy themselvesand spread.
C. Both A andB
D. None ofthese
Answer: Option B

10.Which of the following can't spread virus
A. An e-mail withattachment
B. A plain textmail
C. Downloading files over theweb
D. None ofthese
Answer: Option B

11.What is the Super Computer developed in India
A. CRAY **B.**PARAM
C. Both A andB
D. None ofthese
Answer: Option B

12. LAN speeds are measuredin
A. BPS (Bits PerSecond)
B. KBPS (Kilo Bits PerSecond)
C. MBPS (Mega Bits PerSecond)
D. MIPS (Million InstructionsPer Second)
Answer: Option C

13. What is object ofUPS?
A. Using forstorage
B. To increase the speed of acomputer
C. Provides backuppower
D. All of theabove
E. None ofthese
Answer: Option C

14.QWERTY is used with reference to
A.Monitor **B.**Printer
C. Keyboard **D.**Mouse
Answer: Option C

15.The ability of an operating system to control the activities of multiple programs at the same time is called ....
A. multitasking
B. multi-processing
C. multi-operating
D. multi-paging
E. None ofthese
Answer: Option A

16.A computer assisted method for the recording and analyzing of existing hypothetical systems is known as
A. Distributedprocessing
B. Datatransmission
C. Datalink
D. Dataflow
Answer: Option D

17. MIPS standsfor
A. Million Instructions PerSecond
B. Million Instructions PerSeason
C. Monthly Instructions PerSecond
D. Million Inputs PerSecond
Answer: Option A

18.In processing cheques which of the following I/O techniques have banks traditionally followed?
A. OCR (Optical CharacterRecognition)
B. MICR (Magnetic Ink CharacterRecognition)
C. Barcode
D. VRT (Volume RenderingTechnique)
Answer: Option B

19.Integrated Circuits (IC) chips used in computers are made with
A. Gold
B. Silver
C. Silicon
D. Copper
E. None ofthese
Answer: Option C

20. "Zipping" a filemeans
A. Encrypting themessage
B. Compressing themessage
C. Transfer themessage
D. All of theabove
Answer: Option B

21.The term that we use to describe physical components of the system
A. Hardware
B. Inout
C. Software
D. None ofthese
Answer: Option A

22.......... Is known asunauthorized access into others system.
A. Hacking
B. Encryption
C. Decryption
Answer: Option A

23.Which company is nicknamed "Big Blue"?
A.TCS **B.**IBM
C. Microsoft **D.**Apple
Answer: Option B

24.Which of these is a correct format of Email address?
A. contact.website.info
B. contactwebsite.info
C. contact@website.info
D. contact@website@info
Answer: Option C

25.WAV file format is associated with what type of files?
A. Video **B.**Sound
C. Image **D.** Word Document
Answer: Option B

25.Which of the following is different from other
A. Internet
B. Windows
C. Unix
D. Linux
Answer: Option A

26.The computer code for interchange of information between terminals is
A. BCDIC
B. BCD
C. ASCII
D. None ofthese
Answer: Option C

27. How are data organized in aspreadsheet?
A. Rows andColumns
B. Boxes
C. Tables
D. None ofthese
Answer: Option A

28.VIRUS stands for
A. Vital Information Recourse UnderSiege
B. Vital Information Reason UnderSiege
C. Vital Information Recourse UnderSystem
D. Virus Information Recourse UnderSiege
Answer: Option A

29. Which was the first webbrowser?
A. WorldWideWeb
B. NetscapeNavigator
C. InternetExplorer
D. Safari
Answer: Option A

30.It is a small piece of text stored on a user's computer by a web browser for maintaining the state. What we are talking about?
A. Application **B.**Session
C.Cookie **D.** QueryString
Answer: Option C

31.In computers ,what is the smallest and basic unit of information storage?
A.Bit **B.**Byte
C.Newton **D.** MegaByte
Answer: Option A

32. What does FTP standfor?
A. File TransferProtocol
B. File TransferProgram
C. File ThreadProtocol
D. File ThreadProgram
Answer: Option A

33. What does BCC means inEMail?
A. Black CarbonCopy
B. Blind CarbonCopy
C. Business ComputerCenter
D. Business ComputerCard
Answer: OptionB

34.What is the shortcut key of printing a document forcomputer havingwindows?
A. Ctrl +P
B. Shift + P
C. Alt + P
D. Ctrl + Alt +P
Answer: OptionA

35.Which of the following is not a storage device?
A. DVD **B.** HardDisk
C. FloppyDisk **D.**Mouse
Answer: Option D

36.Which of these is the first web-based e-mail service?
A. GMail
B. Yahoo Mail
C. Hotmail
D. RediffMail
Answer: Option C

37. What does HTTP standsfor?
A. Hypertext TransferProtocol
B. Hypertext TransferPlotter
C. Head Tail TransferPlot
D. Head Tail TransferProtocol
Answer: Option A

38. What is WindowsXP?
A. OperatingSystem
B. StorageDevice
C. Processor
D. OutputDevice
Answer: Option A

39.Which of the following is responsible for the management and coordination of activities and the s.haring of the resources of the computer?
A. ApplicationSoftware
B. Motherboard
C. OperatingSystem
D. RAM
Answer: Option C

40.In computers, '.TMP' extension refers usually to what kind of file?
A.Temporaryfile **B.** Image file
C.Videofile **D.** Textfile
Answer: Option A

41What Does BIOS Stand For?
A. Better Integrated OperatingSystem
B. Basic Input OutputSystem
C. Battery Integrated OperatingSetup
D. Backup Input OutputSystem
Answer: Option B

42.What was the first general-purpose electronic computer?
A. IBM405
B. ZuseZ3
C. ENIAC **D.**CSIRAC
Answer: Option C

43.Word BLOG is combination of two words-
A. Web-log
B. Wave-log
C. Web-blog
D. Wed-lock
E. None ofthese
Answer: Option A

44.Which of the following is not a Search engine?
A. Google
B. Bing
C. Yahoo
D. Orkut
E. None ofthese
Answer: Option D

45.A URL is:
A. A computerprogram
B. A type of webserver
C. The address of a document or page on the world wideweb
D. An acronym for unlimitedresources for learning
E. None ofthese
Answer: Option C

46.The term 'memory' applies to which one of the following:
A. Logic
B. Storage
C. InputDevice
D. OutputDevice
E. None ofthese
Answer: Option B

47. Virtual memoryis-
A. Related to virtualreality
B. A form ofROM
C. A form ofRAM
Answer: Option C

48. The term 'Pentium' is related towhat?
A. Mouse
B. HardDisk
C. Microprocessor
D. DVD
Answer: Option C

49. What is the full form ofe-mail?
A. Electricmail
B. Electromagneticmail
C. Electronicmail
D. None ofthese
Answer: Option C

50. ROM tells the computerto-
A. disconnect thecomputer
B. start up the operatingsystem
C. connect to thehardware
D. turnon
E. pass on data to theRAM
Answer: Option B

51.The term USER INTERFACE refers to-
A. What the user sees on the screen and howthey interact withit.
B. How the operating system responds touser commands
C. The means by which the user interactswith peripheral devices on thecomputer.
D. All ofthese
Answer: Option A

52,Which of the following has the most capacity?
A.CD-R **B.** CD-RW
C.DVD **D.** VCD **E.** Floppy Disk
Answer: Option C

53.Gmail, a free web-based email service operated by which company -
A.Apple **B.**Google
C.Microsoft **D.** Yahoo
Answer: Option B

54.The length of a word in computer is measured in:
A. bits
B. byte
C. millimeters
D. metre
Answer: Option A

55.Which of the followings is not a search engine?
A. Google
B. Yahoo
C. Examveda
D. Duck DuckGo
Answer: Option C

56.A _____ representapproximately one billion memory locations.
A. Kilobyte
B. Megabyte
C. Gigabyte
D. Terabyte
E. None ofthese
Answer: Option

57. The _____cells involve creatinga single cell by combining two or more selected cells.
A. Formatting
B. Merging
C. Embedding
D. Splitting
E. None ofthese
Answer: Option B

58. Protocolsare
A. Sets ofrules
B. Sets ofmaps
C. Sets ofcomputers
D. Sets ofproduct
E. None ofthese
Answer: Option A

59.What is the first Indigenously developed Super Computer of India?
A. Tejas
B. Anupam
C. Aryabhatt
D. Param
E. None ofthese
Answer: Option D

60.Which Indian IT expert started web-based email service HOTMAIL in 1996?
A. Sabeer Bhatia
B. VinodDham
C. AjimPremji
D. NarayanMurthy
E. None ofthese
Answer: Option A

61.The operating system is the mostcommon typeof _____ software.
A. Communication
B. System
C. Wordprocessing
D. None ofthese
E. None ofthese
Answer: Option B

62.When you quickly press and release the left mouse button twice, you are :
A. Primary-clicking
B. Pointing
C. Double-clicking
D. Secondary-clicking
E. None ofthese
Answer: Option C

63. Measuring unit of capacity of hard driveis-
A. GHz
B. GB
C. Gwatts
D. G Newton
Answer: Option B

64.A disk's content that is recorded at the time of manufacture and cannot be changed or erased by user is -
A. Read-only
B. Memory-only
C. Run-only
D. Write-only
Answer: Option A

65.What is usually used for displaying information at public places?
A. Monitors
B. Overhead
C. Monitor and overheadprojection
D. Touch screenkiosks
Answer: Option D

66. ALU is termedas-
A. Arithmetic logicalunit
B. Array LogicalUnit
C. Application logicunit
D. Application logicuniversal
Answer: Option A

67.In an information system, alphanumeric data normally takes the form of-
A. Sentence andparagraph
B. Numbers and alphabeticalcharacters
C. Human voice and othersound
D. None ofthese
Answer: Option B

68. The real business and competitive valueof information technology liesin:
A. The software application that are usedby manycompanies.
B. The capabilities of software and the valueof the information a business acquires andused.
C. The infrastructure of hardware, networks,and other it facilities that are commonly used by manycompanies.
D. The capabilities of the hardware and thespeed at which it processesinformation.
Answer: Option B

Composed By Hamim Huda

CHAPTER-5

01.A websites main page is called its-
A. Homepage
B. Browser page
C. Bookmarkpage
D. Searchpage
Answer: OptionA

02.A collection of interrelated file in computer is a-
A. Filemanager
B. Field
C. Record
D. Database
Answer: Option D

03.The horizontal and vertical lines on a spreadsheet are called:
A. Cells
B. Sheets
C. Blocklines
D. Grid-lines
Answer: Option D

04.To delete an incorrect character in adocument,............to erase to theright of the insertion point.
A. Press the left mousekey
B. Double click the rightmouse
C. Press the BACKSPACEkey
D. Press the deletekey
Answer: Option D

05. The operating system does allof the followingexcept-
A. Provide a way for the user tointeract with thecomputer.
B. Manage the central processingunit (CPU).
C. Manage memory andstorage.
D. Enable users to perform a specifictask as documentediting.
Answer: Option D

06. Wheninstalling______The usermust copy usually decompress program file from CDROM or medium to the hard disk.
A. Programming software
B. System hardware
C. Applicationhardware
D. Applicationsoftware
Answer: Option A

07.A collection of 8 bit is called -
A. Byte
B. Record
C. Word
D. Nibble
Answer: Option A

08.General purpose computer are those that can be adopted to countless uses simply by changing its-
A. Outputdevice
B. Inputdevice
C. Processor
D. Program
Answer: Option D

09.Memory in which any location can be reached in a fixed and short amount of time after specifying its address is called -
A. Sequential accessmemory
B. Random accessmemory
C. Secondarymemory
D. Massstorage
Answer: Option B

10......... software allows users toperform calculation on rows and columns of data.
A. Wordprocessing
B. Presentationgraphics
C. Database managementsystem
D. Electronicspreadsheet
Answer: Option D

11. The _____ storage on ROM chip,is responsible for loading the operating system from its permanent location on the hard drive in to RAM.
A. BIOS
B. API
C. Devicedriver
D. Supervisor program
Answer: Option A

12.Ensuring that the essential peripheral devices are attached and operationalisthe_____Process.
A. Configuration
B. CMOS
C. POST
D. ROM
Answer: Option C

13. Intel and AMD are leadersin-
A. Processor
B. RAM
C. Mother board
D. HardDisk
Answer: Option A

14. USB is a typeof-
A. Processor
B. Port
C. Monitor
D. Program
Answer: Option B

15.Process of Combining strings is known as
A. Compiling
B. Combining
C. Attaching
D. Concatenation
Answer: Option D

16.All of the following are steps involved in the boot process except-
A. Load the operating system in toRAM.
B. The power on selftest.
C. Activate the basic input/ outputsystem (BIOS).
D. Load applicationprograms.
Answer: Option D

17.The basic input/output system (BIOS) is storage in-
A. RAM
B. ROM
C. TheCPU
D. The harddrive
Answer: Option B

18. Hyper-threading (HT) is relatedto-
A. Processor
B. RAM
C. Mother board
D. HardDisk
Answer: Option A

19.IDE (ATE) or SATA interface connect Mother board with-
A. Mother board
B. RAM
C. Processor
D. Hard disk
Answer: Option D

20.Surgeons can perform delicate operation by manipulating devices through computers instead of manually. this technology is known as-
A. Robotics
B. Computer forensics
C. Simulation
D. Forecasting
Answer: Option A

21.A program that performs a useful task while simultaneously allowing destructive acts is:
A. Worm
B. TrojanHorse
C. Virus
D. Macro Virus
Answer: OptionB

22.Collecting personal information and effectively posing as another individual is known as the crime of:
A. Spooling
B. IdentityTheft
C. Spoofing
D. Hacking
Answer: Option B

23.The common name for the crime of stealing passwords is:
A. Spooling
B. Identitytheft
C. Spoofing
D. Hacking
Answer: Option C

24.The thing that eventually terminates a worm virus is a lack of:
A. Memory or diskspace
B. Time
C. CD drivespace
D. CD-RW
Answer: Option A

25.A logic bomb that was created to erupt on Michelangelo's birthday is an example of a:
A. Time-related bombsequence
B. Virus
C. Timebomb
D. Trojanhorse
Answer: Option C

26.In 1999, the Melissa virus was a widely publicized:
A. e-mailVirus
B. Macrovirus
C. TrojanHorse
D. TimeBomb
Answer: Option A

27.An intentionally disruptive program that spreads from program to program or from disk to disk is known as
A. Trojanhorse
B. Virus
C. Timebomb
D. Time related bombsequence
Answer: Option B

28. Malicious software is knownas:
A. Bad ware
B. Malware
C. Maliciousware
D. Illegalware
Answer: Option B

29.The majority of computer crimes are committed by:
A. Hackers
B. Insiders
C. Overseascriminals
D. Young teenage computergeniuses
Answer: Option B

30.When a logic bomb is activated by a time-related event, it is known as a:
A. Time-related bombsequence
B. Virus
C. Timebomb
D. Trojanhorse
Answer: Option C

31.Standardization of Microsoft programs and the Windows operating system has made the spread of viruses:
A. Morecomplicated
B. Moredifficult
C. Easier
D. Slower
Answer: Option C

32.Software programs that close potential security breaches in an operating system are known as:
A. Security breachfixes
B. Refreshpatches
C. Securityrepairs
D. Securitypatches
Answer: Option D

33........... is the measurement ofthings such as fingerprints and retinal scans used for security access.
A. Biometrics
B. Biomeasurement
C. Computer security
D. Smart weaponmachinery
Answer: Option A

34.What is the most common tool used to restrict access to a computer system?
A. User login
B. Passwords
C. Computer keys
D. Access-control software
Answer: Option B

35.If you want to secure a message, use a(n):
A. Cryptologysource
B. Encryptionkey
C. Encryption softwarepackage
D. Cryptosystem
Answer: Option D

36.What is the name of an application program that gathers user information and sends it to someone through the Internet?
A. A virus
B. Spybot
C. Logicbomb
D. Securitypatch
Answer: Option B

37. HTML virusesinfect:
A. Your computer
B. A Web page in the HTMLcode
C. Both a Web page and the computer thatis viewing it.
D. None ofthese
Answer: Option B

38.When customers of a Web site are unable to access it due to a bombardment of fake traffic, it is known as:
A. Avirus
B. A TrojanHorse
C. Cracking
D. A denial of serviceattack.
Answer: Option D

39.Hardware or software designed to guard against unauthorized access to a computer network is known as a(n):
A. Hacker-proofprogram
B. Firewall
C. Hacker-resistantserver
D. Encryption safewall
Answer: Option B

40. The scrambling of code is knownas:
A. Encryption
B. Afirewall
C. Scrambling
D. Password-proofing
Answer: Option A

41.Instructions and memory address are represented by
A. Character code
B. Binarycodes
C. Binaryword
D. Paritybit
Answer: Option B

42.The ALU of a computer responds to the commands coming from
A. Primarymemory
B. Control section
C. External memory
D. Cachememory
Answer: Option B

43.An error in software or hardware is called a bug. What is the alternative computer jargon for it?
A. Leech
B. Squid
C. Slug
D. Glitch
Answer: Option D

44.A byte represents a group of
A. 10 bits
B. 40 bits
C. 8 bits
D. 22 bits
Answer: Option C

45.What is meant by a dedicated computer?
A. Which is used by one personoonly
B. Which is assigned one and onlyone task
C. Which uses one kind ofsoftware
D. Which is meant for application software
Answer: Option B

46.A storage area used to store data to a compensate for the difference in speed at which the different units can handle data is
A. Memory
B. Buffer
C. Accumulator
D. Address
Answer: Option B

47.Which of the following will happen when data is entered into a memory location?
A. It will add to the content of thelocation.
B. It will change the address of thememory location.
C. It will erase the previouscontent.
D. It will not be fruitful if there is alreadysome data at thelocation.
Answer: Option C

48.The vast network of computers that connects millions of people all overthe world iscalled.
A. LAN
B. Web
C. Hypertext
D. Internet
Answer: Option D

49.Resolution of laser printer is specified in terms of
A. DPI
B. LPM
C. CPM
D. PPM
Answer: Option A

50.Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?
A. Daughter board
B. Motherboard
C. Father board
D. Breadboard
Answer: OptionB

51.Where would you find the letters QWERTY?
A. Mouse
B. Screen
C. NumericKeypad
D. Keyboard
Answer: Option D

52.A digitizing tablet can be used for?
A. Tracing diagrams
B. Printing letters
C. Readingbar-codes
D. Playing
Answer: Option A

53.Which of the following is a pointing device?
A. Harddisk
B. CD-ROMdrive
C. Touch screen used for computerinput.
D. RAM
Answer: Option C

54.Where would you find a magnetic strip?
A. Speakers
B. Creditcard
C. Smartcard
D. All of theabove
Answer: Option B

55.What do the abbreviations VAB stand for?
A. Voice activatedbroadcasting
B. Visual audioboard
C. Voice answerback
D. None ofthese
Answer: Option C

55.Which key on keyboard of a computer does not have its name printed on the key?
A. ESC
B. SHIFT
C. F1
D. SPACE
Answer: Option D

56.How did the computer mouse get its name?
A. Its cable looks like atail.
B. Because it squeaks whenmoved
C. It hasears.
D. Teeth outsidemouth.
Answer: Option A

57. What does a light pencontain?
A. Refillableink
B. Light sensitiveelements
C. Pencillead
D. BlueInk
Answer: Option B

58.What would be the best way to move around a 3D environment?
A. Use a trackerball
B. Use akeyboard
C. Use a spacemouse
D. UseJoystick
Answer: OptionA

59. Hard copy is a term used todescribe?
A. Printedoutput
B. Writing on a hardboard
C. Storing information on the harddisk
D. All of theabove
Answer: Option A

60.What are the individual dots which make up a picture on the monitor screen called?
A.Coloredspots **B.**Pixies
C. Pixels **D.** None ofthese
Answer: Option C

61.A daisy wheel is a type of?
A. Storagedevice
B. Pointing device
C. Scaning Device
D. Printer
Answer: Option D

62.What would you not use with a flatbed plotter?
A. Apen
B. Eraser
C. Paper
D. None ofthese
Answer: Option C

63.A laser printer does NOT use?
A. A photo-conductivedrum
B. A printhead
C. A laserbeam
D. None ofthese
Answer: Option B

64. You can protect a floppydisk.
A. Read
B. Write
C. Read and Write
D. All of theabove
Answer: Option B

65.Information on a hard disk is usually backed-up using a?
A. CD-ROM
B. Magnetictape
C. Floppydisk
D. All of theabove
Answer: Option A

66.Factory production lines can be automated using?
A. Machinetools
B. VDUs
C. Plotters
D. None ofthese
Answer: Option B

67.An impact printer creates characters by using?
A. An inked ribbon and printhead
B. Electrically chargedink
C. An inkpen
D. All of theabove
Answer: Option A

68. What do you need for an ink jetprinter?
A. Adrum
B. Acartridge
C. Aribbon
D. All of theabove
Answer: Option B

69.The amount of data that a disk may contains known as the disk's?
A. Volume
B. Size
C. Tracking Unit
D. Storagecapacity
Answer: Option D

CHAPTER-6

01.Magnetic storage devices can represent binary 0 by the absence of?
A. A magneticfield
B. Magnetictape
C. Staticelectricity
D. It cannotpossible.
Answer: Option B

02. Magnetic tape isa?
A. Random accessmedium
B. A parallel accessmedium
C. Universal Accessmedium
D. Serial accessmedium
Answer: Option D

03.Which storage device has the largest capacity in MB's?
A. A floppydisk
B. ACD-ROM
C. Magnetic tapestorage
D. Equal Capacity
E. None of theabove
Answer: Option B

04.Which storage device cannot be erased?
A. A floppydisk
B. Magnetic tapestorage
C. ACD-ROM
D. All of theabove
E. None of theabove
Answer: Option C

05.Which of the following languages is more suited to a structured program?
A. PL/1
B. FORTRAN
C. BASIC
D. PASCAL
Answer: Option D

06.A computer assisted method for the recording and analyzing of existing or hypothetical systems is
A. Datatransmission
B. Dataflow
C. Datacapture
D. Dataprocessing
E. None of theabove
Answer: Option B

07. The brain of any computer systemis
A. ALU
B. Memory
C. CPU
D. Controlunit
Answer: OptionC

08.What difference does the 5th generation computer have from other generation computers?
A. Technological advancement
B. Scientificcode
C. Object OrientedProgramming
D. All of theabove
Answer: Option A

09.Which of the following computer language is used for artificial intelligence?
A. FORTRAN
B. PROLOG
C. C
D. COBOL
Answer: Option B

10.The tracks on a disk which can be accessed without repositioning the R/W heads is
A. Surface **B.**Cylinder
C. Cluster **D.** All of theabove
Answer: Option B

11.Which of the following is the 1's complement of 10?
A. 1
B. 110
C. 11
D. 10
E. None of theabove
Answer: Option A

12.Which part interprets program instructions and initiate control operations.
A. Input
B. Storageunit
C. Logicunit
D. Controlunit
Answer: OptionD

13. The binary system uses powersof
A. 2
B. 10
C. 8
D. 16
Answer: Option A

14.A computer program that converts assembly language to machine language is
A. Compiler
B. Interpreter
C. Assembler
D. Comparator
Answer: OptionC

15.The time required for thefetching and execution of one simple machine instructionis
A. Delaytime
B. CPUcycle
C. Real time
D. Seektime
Answer: Option B

16.A section of code to which control is transferred when a processor is interrupted is known as
A. M
B. SVC
C. IP
D. MDR
E. None of theabove
Answer: OptionA

17.The time for which a piece of equipment operates iscalled
A. Seektime
B. Effectivetime
C. Accesstime
D. Realtime
E. None of theabove
Answer: OptionB

18.Binary numbers need more placesfor countingbecause
A. They are always bignumbers
B. Any no. of 0's can be added in front ofthem
C. Binary base issmall
D. 0's and l's have to be properly spacedapart
Answer: Option C

19.Which access method is used for obtaining a record from a cassette tape?
A. Direct
B. Sequential
C. Random
D. All of theabove
Answer: Option B

20.Any type of storage that is used for holding information between steps in its processing is
A. CPU
B. Primarystorage
C. Intermediatestorage
D. Internal storage
Answer: Option C

21.A name applied by Intel corp. to high speed MOS technology is called
A. HDLC
B. LAP
C. HMOS
D. SDLC
Answer: Option C

22.A program component that allows structuring of a program in an unusual way is knownas
A. Correlation
B. Coroutine
C. Diagonalization
D. Quene
Answer: Option B

23. The radian of a numbersystem
A. Isvariable
B. Has nothing to do with digit position value
C. Equals the number of itsdistinct counting digits
D. Is always an evennumber
Answer: Option C

24.The section of the CPU that selects, interprets and sees to the executionof programinstructions
A. Memory
B. Register unit
C. Controlunit
D. ALU
Answer: Option C

25.A single packet on a data link is known as
A. Path
B. Frame
C. Block
D. Group
E. None of theabove
Answer: Option B

26.Which type of system puts the user into direct conversation with the computer through a keyboard?
A. Real timeprocessing
B. Interactivecomputer
C. Batchprocessing
D. Timesharing
Answer: Option B

27.The term referring to evacuating the content of some part of the machine is known as
A. Dump
B. Enhancement
C. Down
D. Compiler
Answer: Option A

28.The process of communicating with a file from a terminal is
A. Interactive
B. Interrogation
C. Heuristic
D. All of theabove
Answer: Option B

29.A common boundary between two systems iscalled
A. Interdiction
B. Interface
C. Surface
D. None of theabove
Answer: Option B

30.The examination and changing ofsingle bits or small groups of his within a word is called
A. Bit
B. Byte
C. Bitmanipulation
D. Bitslice
Answer: Option C

31.Which method is used to connect a remote computer?
A. Device
B. Dialup
C. Diagnostic
D. Logiccircuit
Answer: OptionB

32.How many bit code is used by Murray code for TELEPRINTER machines.
A. 4
B. 5
C. 9
D. 25
Answer: Option B

33.The symbols used in an assembly language are
A. Codes
B. Mnemonics
C. Assembler
D. All of theabove
Answer: Option B

34.The 2's complement of a binaryno. is obtainedby adding. ... to its1's complement.
A. 0
B. 1
C. 10
D. 12
Answer: Option B

35.A systems programming language for microcomputers in the Intel family is
A. PL/C
B. PL/CT
C. PL/M
D. PLA
E. None of theabove
Answer: Option C

36.Which computer has been designed to be as compact as possible?
A. Mini
B. Super computer
C. Micro computer
D. Mainframe
Answer: Option C

37.A datum that indicates some important state in the content of input or output is
A. Sequence
B. Sentinel
C. SIO
D. Sibling
Answer: Option B

38.Which is a non-standard version of a computing language?
A. PROLOG
B. APL
C. Army
D. PL/1
Answer: OptionC

39.Which of the following is still usefulfor addingnumbers?
A. EDSAC
B. ENIAC
C. Abacus
D. UNIVAC
Answer: Option C

40.The average time necessary for the correct sector of a disk to arrive at the read write headis _______.
A. Downtime
B. Seektime
C. Rotational delay
D. Accesstime
E. None of theabove
Answer: Option C

41.A number that is used to control the form of another number is known as
A. Map
B. Mask
C. Mamtossa
D. Marker
Answer: Option B

42.A general purpose single-user microcomputer designed to be operated by one person at a time is
A. Special-purposecomputer
B. KIPS
C. M
D. PC
Answer: Option D

43.Which is a machine-oriented high-level language for the GEC 4080 series machines.
A. LOGO
B. SNOBOL
C. Babbage
D. ALGOL
Answer: Option C

44.Which device of computer operation dispenses with the use of the keyboard?
A. Joystick
B. Lightpen
C. Mouse
D. Touch
Answer: Option C

45.The microcomputer, Intel MCS-80 is based on the widely used Intel
A. 8080microprocessor
B. 8085microprocessor
C. 8086microprocessor
D. 8082microprocessor
Answer: Option A

46.ASCII stands for
A. American standard code forinformation interchange
B. All purpose scientific code forinformation interchange
C. American security code for information interchange
D. American Scientific code for information interchange
Answer: Option A

47.A program that is employed in the development, repair or enhancement of other programs is known as
A. System software
B. Softwaretool
C. Applicationsprogram
D. Utilityprogram
Answer: Option B

48.Any storage device added to a computer beyond the immediately usable main storage is known as
A. Floppydisk
B. Harddisk
C. Backing store
D. Punchedcard
Answer: Option C

49.Which output device is used for translating information from a computer into pictorial form on paper.
A. Mouse
B. Plotter
C. Touchpanel
D. Cardpunch
Answer: Option B

50. The list of coded instructions iscalled
A.Computerprogram **B.**Algorithm
C.Flowchart **D.** Utilityprograms
Answer: Option A

51.A technique used by codes to convert an analog signal into a digital bit stream is known as
A. Pulse codemodulation
B. Pulsestretcher
C. Queryprocessing
D. Queuemanagement
Answer: Option A

52.An optical input device that interprets pencil marks on paper media is
A. O.M.R
B. Punch cardreader
C. Optical scanners
D. Magnetictape
Answer: Option A

53. Most important advantage of anIC isits
A. Easy replacement in case ofcircuit failure
B. Extremely highreliability
C. Reducedcost
D. Low powerconsumption
Answer: Option B

54.Data division is the third divisionof a ____ program.
A. COBOL
B. BASIC
C. PASCAL
D. FORTH
Answer: Option A

55.Which language was devised by Dr. Seymour Aubrey Papert?
A. APL
B. COBOL
C. LOGO
D. FORTRAN
E. None of theabove
Answer: Option C

56.A program that converts computer data into some code system other than the normal one is known as
A. Encoder
B. Simulation
C. Emulator
D. Coding
Answer: Option A

57.A device designed to read information encoded into a small plastic card is
A. Magnetictape
B. Badgereader
C. Tapepuncher
D. Cardpuncher
Answer: Option B

58.A hybrid computerusesa_____ toconvert digital signals from a computer into analog signals.
A. Modulator
B. Demodulator
C. Modem
D. Decoder
Answer: Option C

59.A group of magnetic tapes, videos or terminals usually under the control of one master is
A. Cylinder
B. Cluster
C. Surface
D. Track
Answer: Option B

60.Any device that performs signal conversion is
A. Modulator
B. Modem
C. Keyboard
D. Plotter
Answer: Option A

61.Codes consisting of light and dark marks which may be optically read is known as
A. Mnemonics
B. Bar code
C. Decoder
D. All of theabove
Answer: Option B

62.A type of channel used to connect a central processor and peripherals which uses multipling is known as
A. Modem
B. Network
C. Multiplexer
D. All of theabove
Answer: Option C

63.The first generation ofcomputers available was based on the bit micro processors.
A. 4
B. 8
C. 16
D. 64
Answer: Option B

64.The complete picture of data stored in database is known as
A. Record
B. Schema
C. System flowchart
D. DBMS
Answer: Option B

65.Which of the following isintended to be used in all applications runs on mainframe computers.
A. LOGO
B. APL
C. PL/1
D. OCCAM
Answer: Option C

66.A language which is close to that used within the computer is
A. High-level language
B. Assemblylanguage
C. Low-levellanguage
D. All of theabove
Answer: Option C

67.Which is a unit representing the no bits ofdiscrete.
A. Baud
B. Byte
C. Bit
D. All of theabove
Answer: Option A

68.A modern digital computer has
A. Extremely highspeed
B. Largememory
C. Almost unlimitedarray
D. All of theabove
Answer: Option D

69.The personnel who deals with the computer & its management put together are called
A. Software
B. Humanware
C. Firmware
D. Hardware
Answer: Option B

70.The device that can both feed data into and accept data from a computer is
A. ALU
B. CPU
C. Input-Outputdevice
D. All of theabove
E. None of theabove
Answer: Option C

CHAPTER-7

01.Which of the following can store information in the form of microscopic pits on metal disks.
A. Laser disks
B. Tapecassettes
C. RAMcartridge
D. Punchedcards
E. None of theabove
Answer: Option A

02.A storage system for small amounts of data is
A. Magneticcard
B. Magnetictape
C. Punchedcard
D. Optical markreader
E. None of theabove
Answer: Option A

03.A compiler means
A. A person who compilessource programs
B. The same thing as aprogrammer
C. Keypunch operator
D. A program which translatessource program into objectprogram
E. None of theabove
Answer: Option D

04.A pen shaped device which can sense light, and is used to point at spots on a video screen.
A. Mouse
B. Lightpen
C. Joystick
D. Plotter
E. None of theabove
Answer: Option B

05.A device for converting handwritten impressions into coded characters & positional coordinates for input to a computer is
A. Touchpanel
B. Mouse
C. Wand
D. Writing tablet
E. None of theabove
Answer: Option D

06.Which is another name for functional language?
A. Machine
B. Applicationlanguage
C. Low-levellanguage
D. High-level language
E. None of theabove
Answer: Option B

07.Compilers and interpreters are themselves
A. High-level language
B. Codes
C. Programs
D. Mnemonics
E. None of theabove
Answer: Option C

08.A notation used to express clearly on algorithm is known as
A. Algorithmiclanguage
B. Assemblylanguage
C. Machinelanguage
D. High levellanguage
E. None of theabove
Answer: Option A

09.An operating system intended for use on microprocessor based systems that support a single user is
A. PC-DOS
B. MS-DOS
C. UNIX
D. CP/M
E. None of theabove
Answer: Option D

10. Computer memory consistsof
A. RAM
B. ROM
C. PROM
D. All of theabove
E. None of theabove
Answer: Option D

11.A stand-alone system which produces one page of printed output at a time is
A. Pageprinter
B. Lineprinter
C. Laser printer
D. Dot matrixprinter
Answer: Option A

12.The report card and merit list forms the
A. Outputdata
B. Dataprocessing
C. Central Processing
D. Inputdata
Answer: Option A

13.A number which is stored and processed but not in the standard exponential form is called
A. Floating pointnumber
B. Fixed pointnumber
C. Octal number
D. Decimal number
Answer: Option B

14.Compression of digital data for efficient storage is
A. Buffer
B. CPU
C. Packing
D. Field
Answer: Option C

15.Which programming language is based on Algol 60.
A. PILOT
B. SNOBOL
C. ADA
D. SIMULA
Answer: Option D

16.A path by which communication is achieved between a central processor and other devices is called
A. Audittrail
B. Network
C. Bus
D. Channel
E. None of theabove
Answer: Option C

17.A memory that does not change its contents without external causes is known as
A. Dynamicmemory
B. Staticmemory
C. RAM
D. EEPROM
E. None of theabove
Answer: Option B

16.A memory that holds micro programs is
A. Corememory
B. ROM
C. RAM
D. Control memory
E. None of theabove
Answer: Option B

17.The organization and interconnection of the various components of a computer system is
A. Architecture
B. Networks
C. Graphics
D. Designing
E. None of theabove
Answer: Option A

18.RAM is used as a short memory because it is
A. Volatile
B. Has smallcapacity
C. Is veryexpensive
D. Isprogrammable
E. None of theabove
Answer: Option A

19.Which is a device that changes information into digital form?
A. Modem
B. Digitizer
C. Mouse
D. Lightpen
E. None of theabove
Answer: Option B

20.Which network is a packet switching network?
A. Ring network
B. LAN
C. Star network
D. EuroNET
Answer: Option D

21.As compared to diskettes, the hard disks are
A. moreexpensive
B. moreportable
C. lessrigid
D. slowlyaccessed
Answer: Option A

22.A device invented by Dr. Bobeck in 1966, for mass storage of data is
A. Punched paper tape
B. Magnetic bubblestorage
C. Magnetictape
D. Magneticdisk
E. None of theabove
Answer: Option B

23.Which of the following is the coding of data so that is can't be easily understood if intercepted.
A. Barcode
B. Decoder
C. Encryption
D. Mnemonics
E. None of theabove
Answer: Option C

24.A modern electronic computer is a machine that is meant for
A. Doing quick mathematicalcalculations
B. Input storage, manipulation of outputtingof data
C. Electronic dataprocessing
D. Performing repetitive tasksaccurately
Answer: Option B

25.An index register that is automatically incremented or decremented with each use is
A. Auto index
B. Asynchronous
C. Assembler
D. Compiler
Answer: Option A

26.Symbolic languages were developed in
A. 1962
B.1950
C. 1974
D.1980
Answer: Option B

27.Who is considered the 'father' of the minicomputer and one of the founder fathers of the modern computer industry world-wide?
A. GeorgeTate
B. Kenneth H.Olsen
C. Seymour Cray
D. BasicPascal
E. None of theabove
Answer: Option B

28.Which printer uses a combination of laser-beam & electrophotographic techniques.
A. Laser printers
B. Dot-Matrix
C. Lineprinter
D. Daisywheel
E. None of theabove
Answer: Option A

29.Where have the program and data to be located before the ALU and control unit of a computer can operate on it?
A. Internal memory
B. Secondarymemory
C. Microprocessor
D. Magnetictapes
E. None of theabove
Answer: Option A

30.When was Apple Macintosh II microcomputer introduced in the market?
A. 1964
B.1970
C. 1987
D.1986
E. None of the above
Answer: Option C

31.What is the name given to the molecular-scale computer?
A. Femtocomputer
B. Nanocomputer
C. Supercomputer
D. Microcomputer
E. None of theabove
Answer: Option B

32.The first microprocessors produced by Intel Corpn. and Texas Instruments were used primarily to control small
A. microwaveovens
B. washingmachines
C. calculators
D. personal computers
E. robotics
Answer: Option C

33.A billionth of a second is defined as a:
A. millisecond
B. microsecond
C. nanosecond
D. picoseconds
E. None of theabove
Answer: Option C

34.Which of the following is not currently a topic in computer science?
A. Speech recognition
B. Artificial intelligence
C. Thermodynamics
D. Multiprocessing
Answer: Option C

35.Control Unit of a digital computer is often called the
A. Clock
B. Nervecenter
C. ICs
D. All of theabove
E. None of theabove
Answer: Option B

36.Human beings are referred to as Homosapiens. Which device is called Silico sapiens?
A. Monitor
B. Hardware
C. Robot
D. Computer
E. None of theabove
Answer: Option D

37.The most important advantage of a video disk is
A. Compactness
B. Potential capacity
C. Durability
D. Costeffectiveness
E. None of theabove
Answer: Option B

38.The process of entering data into a storage location
A. adds to the contents of thelocation
B. cause variation in its addressnumber
C. is known as a readoutoperation
D. is destructive of previouscontents
E. None of theabove
Answer: Option D

39. The most common binary code in use today is the 8 bit ASCII code. What do the letters ASCII standfor?
A. American Standard Codefor InternationalInterchange
B. American Standard Codefor InformationInterchange
C. American Standard Codefor IntelligenceInterchange
D. American Scientific Code for InformationInterchange
E. None of theabove
Answer: Option B

40.The unit of a computer system that executes program, communicates with and often controls the operation of other subsystems of the computer is known as
A. CPU
B. Control Unit
C. I/Ounit
D. Peripheral unit
E. None of theabove
Answer: Option A

41.Which access method is used for obtaining a record from a cassette tape
A. direct
B. sequential
C. random
D. All of theabove
E. None of theabove
Answer: Option B

42.Time during which a job is processed by the computeris
A. Delaytime
B. Real time
C. Executiontime
D. Downtime
Answer: Option C

43.Which of the following is used to insure the high quality of computer output?
A. computer outputmicrofilm
B. outputcontrols
C. voice outputsystems
D. liquid crystaldisplay
Answer: Option B

44.The software used to convert source program instructions to object instruction is known as
A. Compiler
B. Assembler
C. Interpreter
D. Languageprocessor
Answer: Option D

45. Binary numbers need moreplaces for countingbecause:
A. 0's and 1's can be added in frontof them
B. 0's and 1's have to be properlyplaced
C. They are always bignumbers
D. Binary base issmall
Answer: Option D

46.Off-line operation is the operation of devices without the control of
A. Memory
B. CPU
C. ALU
D. Controlunit
Answer: OptionB

47.What is meant by a dedicated computer?
A. Which is used by one personoonly
B. Which is assigned one and onlyone task
C. Which uses on kind ofsoftware
D. Which is meant for application softwareonly
Answer: Option B

48.An instruction that transfers program control to one ormore possible paths is knownas
A. Utilityprogram
B. System software
C. Broadbandchannel
D. Applicationprogram
Answer: OptionC

49.Name of the first guided weapon in the world which used aprogrammable digitalcomputer:
A. Sting RayTorpedo
B. Mk 46Torpedo
C. Air-Launched Cruise Missile(ALCM)
D. TomahawkMissile
Answer: Option A

50. Backing storage is so named becauseit
A. is always kept at the back of theCPU
B. is slow andbackward
C. backs up thecomputer
D. lags behind the mainmemory
Answer: Option C

51. The ASCII code for the character Jis:
A. 106
B. 105
C.074
D.075
Answer: Option C

52. Which of the following is the user programmed semiconductormemory?
A. SRAM
B. DRAM
C. EPROM
D. All of theabove
Answer: Option C

53. The two kinds of main Memoryare:
A. Primary andsecondary
B. Random andsequential
C. ROM and RAM
D. All of theabove
Answer: OptionC

54.Programs designed to perform specific tasks is knownas
A. System software
B. Applicationsoftware
C. Utilityprograms
D. Operating system
Answer: Option B

55.What is the name given to the weapons which use computerised guidance system?
A. Guidedweapons
B. Smartweapons
C. Dumbweapons
D. Starwarsweapons
Answer: Option B

56.A monitor's is the distance between the holes in the mask behind the screen. This helps determine how sharp the dots appear.
A. refresh rate
B. dotpitch
C. resolution
D. color depth
E. None of theabove
Answer: Option B

57.What is the name of the printer which prints all the A's in a line before all the B's?
A. Thermal printer
B. Electrostaticprinter
C. Lineprinter
D. Ink-jetprinter
E. None of theabove
Answer: Option C

58.Conversion of binary number 1010101000010111 to hexadecimal number is
A. $D8F9_{16}$
B. $A8B9_{16}$
C. $AA17_{16}$
D. $D9F8_{16}$
E. None of theabove
Answer: Option C

59.Which of the following holds data and processing instructions temporarily until the CPU needs it?
A. ROM
B. control unit
C. mainmemory
D. coprocessor chips
E. None of theabove
Answer: Option C

60.The ALU of a computer normally contains a number of high speed storage elements called
A. semiconductormemory
B. registers
C. harddisk
D. magneticdisk
E. None of theabove
Answer: Option B

61.A_____ is simply an arrangementwhere multiple disk drives appear as a single disk drive to the user.
A. disk
B. diskarray
C. bunch ofdisks
D. diskpack
E. spanneddrive
Answer: Option B

62. In comparison with static RAMmemory, the dynamic RAM memoryhas
A. lower bit density and higherpower consumption
B. higher bit density and higherpower consumption
C. lower bit density and lowerpower consumption
D. higher bit density and lowerpower consumption
E. None of theabove
Answer: Option D

63.A multi programming system is one that can
A. run veryfast
B. share hardware resources withmany programssimultaneously
C. compute many programssimultaneously
D. use many operatingsystems
E. None of theabove
Answer: Option B

64.The language that is an input for statement translation is called
A. Assemblylanguage
B. Sourcelanguage
C. High-level language
D. Objectlanguage
E. None of theabove
Answer: Option B

65.All the instructions and procedures needed to start up a computer, to the point it can load an operating system, are stored in ROM chips. In IBM compatible PCs this is called the……..
A. RAMBIOS
B. ROMBIOS
C. EPROM
D. POST
E. None of theabove
Answer: Option B

66.Computers are extremely fast and have fantastic memories. However, the only thing they can remember is
A. Instruction
B. Series of 1s and0s
C. Booleanalgebra
D. Logictheorems
E. None of theabove
Answer: Option B

67.Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?
A. Tracknumber
B. Sectornumber
C. Surfacenumber
D. All of theabove
E. None of theabove
Answer: Option D

68.A high speed device used in CPU for temporary storage during processing is called
A. Aregister
B. Abus
C. Adatabus
D. All of theabove
E. None of theabove
Answer: Option A

CHAPTER-8

01.The first electronic digital computer contained?
A. Electronicvalves
B. Vacuum tubes
C. Transistors
D. Semiconductor memory
Answer: Option A

02.Name the two persons who were the first to develop a model of the microprocessor chip.
A. Marcian Hoff and StanleyMazor
B. Victor Poor and MarcianHoff
C. Victor Poor and MasatoshiShima
D. None of theabove
Answer: Option A

03.EBCDIC can code up to how many different characters?
A. 8
B.16 **C.**32
D. 64
E. 256
Answer: Option E

04.Who is credited with the idea of using punch cards to control patterns in a weaving machine?
A. Pascal
B. Hollerith
C. Babbage
D. Jacquard
Answer: Option D

05.Who is the creator of the PASCAL language?
A. NiklausWirth
B. Dijkstra
C. DonaldKnuth
D. BasicPascal
Answer: OptionA

06. Which 32-bit microprocessor is usedin IBM's PS/2 model-80computer?
A. 8088
B.80286
C.80386
D.80486
Answer: Option C

07. The memory which is ultraviolet light erasable and electrically programmableis
A. ROM
B. PROM
C. RAM
D. EPROM
Answer: Option D

08.What is the name of the computer which was first used for programming and playing of music?
A. ELLIAC
B. ENIAC
C. UNIVAC
D. All of theabove
Answer: Option A

09.The access method used for cassette tape is
A. Direct
B. Random
C. Sequential
D. All of theabove
Answer: Option C

10.The arranging of data in a logical sequence is called:
A. sorting
B. classifying
C. reproducing
D. summarizing
Answer: Option A

11.When was punched-card equipment used for the first time to process the British census?
A. 1910
B.1907
C. 1911
D.1914
E. None of the above
Answer: Option C

12.A computer has a 1024K memory. What does the letter K stand for
A. Kilometre
B. Thousand
C. 1024
D. MB
E. None of theabove
Answer: Option C

13.Computer instructions written with the use of English words instead of binary machine code is called
A. Mnemonics
B. Symboliccode
C. Graycode
D. Op-code
E. None of theabove
Answer: Option B

14.A characteristic of card systems is:
A. slowness in processingdata
B. using cards as records oftransactions
C. needing a larger DPstaff
D. all theabove
Answer: OptionD

15.1024 bytes represent a
A. Megabyte
B. Gigabyte
C. Kilobyte
D. None of theabove
Answer: Option C

16.A hashing scheme is used with
A. sequential fileorganization
B. direct fileorganization
C. indexed sequential fileorganization
D. partitioned fileorganization
E. None of theabove
Answer: Option B

17.The time taken for the read/write head to move to the correct track on the magnetic disk is called
A. epochdelay
B. latencydelay
C. seektime
D. approach time
E. None of theabove
Answer: Option C

18.The system unit of a personal computer typically contains all of the following except:
A. microprocessor
B. diskcontroller
C. serialinterface
D. modem
E. All of the above arecontained
Answer: Option D

19.Which of the following are the two main components of the CPU?
A. control unit andregisters
B. registers and mainmemory
C. control unit and ALU
D. ALU andbus
Answer: Option C

20.A directly accessible appointment calendar is a featureofa______resident package.
A. CPU
B. Memory
C. Buffer
D. ALU
Answer: Option B

21. When was the IBM XT microcomputer released in the market?
A. 1970
B.1971
C. 1987
D.1986
Answer: Option C

22. Which of the following is not used for storage purposes with mainframe computers?
A. removabledisks
B. fixeddisks
C. mass storagesystems
D. diskettes
Answer: Option D

23.What is the main advantage of magnetic core memory over semiconductor RAM memory?
A. more compact andsmaller
B. moreeconomical
C. a bit does not have to writeafter reading
D. nonvolatile
E. None of theabove
Answer: Option D

24.A memory space used for the temporary storage of data is
A. PROM
B. SAM
C. Scratchpadstorage
D. Buffer
Answer: Option C

25.What is the name of the logic circuit which can add two binary digits?
A. Fulladder
B. Halfadder
C. Buffer
D. Register
Answer: Option B

26.Which type device is a piece of equipment that receives information from a CPU?
A. Input
B. Output
C. CPU
D. Memory
Answer: Option B

27.Computer Operators
A. Write computer programs forspecific problems
B. Operate the devices which input andoutput data from thecomputer
C. Normally require a college degreein computer science
D. All of theabove
Answer: Option B

28. Which is true for the digitalcomputer?
A. It is less accurate than the analogcomputer
B. It represents the decimal numbers througha string of binarydigits
C. It is used primarily in scientificapplications
D. Both A and C
Answer: Option B

29.Which of the following terminals'output most closely resembles the output produced by aplotter?
A. graphicsterminal
B. POSterminal
C. hardcopyterminal
D. all theabove
Answer: OptionA

30.Which of the following is used for serial access storage only?
A. RAM
B. Magnetictape
C. Magneticdisk
D. Corememory
Answer: Option B

31.Continuous line drawing are produced using
A. Chainprinters
B. Daisy wheelprinters
C. Plotters
D. Thermaldevices
Answer: Option C

32.Which of the following registers is loaded with the contents of the memory location pointed by the PC?
A. Memory AddressRegister
B. Memory DataRegister
C. InstructionRegister
D. Program Counter
Answer: Option C

33.One byte can be used to encode any integer between 'O' and -inclusive
A. 16
B. 256
C.128
D.255
E. None of the above
Answer: Option D

34. The function of CPUis
A. to provide a hardcopy
B. to read, interpret and processthe information andinstruction
C. to communicate with theoperator
D. to provide external storage oftext
Answer: Option B

35.The bubbles in a bubble memory pack are created with the help of?
A. Laser beam
B. Magneticfield
C. Electricfield
D. X-ray
Answer: Option B

36.A small film-plate which is used for microfilming the output from a microcomputer screen is called
A. microfilm **B.**microfiche
C. film card **D.**COM
Answer: Option B

37.The ALU and control unit of most of the microcomputers are combined and manufactured on a single silicon chip. What is it called?
A. Monochip
B. Microprocessor
C. ALU
D. ControlUnit
Answer: OptionB

38.Storage on PC allows you to store files until something erases it, but memoryloses its contentswheneverits ______ islost
A.static **B.** diskspace
C. power **D.** both A andB
Answer: Option C

39.How many types of storage loops exist in magnetic bubble memory?
A.8 **B.**4
C.16 **D.**2
Answer: Option D

40. Why is the width of the data bus so important to the processing speed ofa computer?
A. The narrower it is, the greaterthe computer's processingspeed
B. The wider it is, the more data that canfit into mainmemory
C. The wider it is, the greater thecomputer's processing speed
D. The wider it is, the slower thecomputer's processing speed
E. The data bus isn't important to the processing speed of acomputer
Answer: Option C

41.Fifth generation computers are likely to exhibit
A. artificial intelligence
B. heuristicbehaviour
C. advanced parallelprocessing
D. All of theabove
Answer: Option D

42. When did arch rivals IBM andApple Computers Inc. decide to joinhands?
A. 1978
B.1984
C. 1990
D.1991
Answer: Option D

43. The daily processing ofcorrections to customer accounts best exemplifies the processing modeof:
A. Batch processing
B. Real-timeprocessing
C. Time-sharing
D. Offlineprocessing
Answer: Option A

44.Which of the following devices can be used to directly input printed text?
A. OCR
B. OMR
C. MICR
D. All of theabove
Answer: Option A

45. To locate a data item for storageis
A. Field
B. Feed
C. Database
D. Fetch
Answer: Option D

46.The central processor of a modern digital computer consists of
A. control unit
B. primarymemory
C. control unit and primarymemory
D. All of theabove
Answer: OptionC

47.A computer system consisting of its processor, memory and I/O devices accepts data, processes it and produces the output results. Can you tell in which component is the raw datafed?
A. MassMemory
B. Mainmemory
C. Logicunit
D. Arithmeticunit
Answer: Option B

48.The transistorized computer circuits were introduced in the
A. Firstgeneration
B. Secondgeneration
C. Thirdgeneration
D. Fourthgeneration
E. Fifth generation
Answer: Option B

49.The memory sizes in mainframe computers and advanced technology micro computers are expressed as
A. Bytes
B. Kilo-bytes
C. Bits
D. Megabytes
Answer: Option D

50.A memory bus is mainly used for communication between
A. processor andmemory
B. processor and I/Odevices
C. I/O devices andmemory
D. input device and outputdevice
Answer: Option A

51.Which of the following memory is capable of operating at electronics speed?
A. Semiconductormemory
B. Magneticdisks
C. Magneticdrums
D. Magnetictapes
Answer: Option A

52.The main purpose of time sharing techniques used in computers is to make the best use of the
A. CPU
B. peripherals
C. secondarystorage
D. floppydisks
Answer: OptionA

53.A temporary storage area, attached to the CPU, for I/O operations is a:
A. chip
B. buffer
C. register
D. core
E. None of theabove
Answer: Option B

54.The person contributing the ideaof the stored programwas
A. John vonNeumann
B. CharlesBabbage
C. HowardAiken
D. BasicPascal
Answer: OptionA

55. What was the total number of UNIVAC-I sold eventually and by which company?
A. 30, British Tabulating MachineCo.(BTM)
B. 40, International Business Machines(IBM)
C. 48, RemingtonRand
D. 40, International Computer Ltd.(ICL)
Answer: Option C

56. An ANDgate
A. implements logicaddition
B. is equivalent to a series switchingcircuit
C. is an any or allgate
D. is equivalent to a parallel switchingcircuit
E. None of theabove
Answer: Option B

57.Which of the following is not true of immediate processing?
A. It is often used in real-timeapplications
B. It can occur with either sequential ofdirect-accessfiles
C. It can be used in anairline-reservation system
D. Transactions are processed shortly aftera real-world eventoccurs
E. All of the above aretrue
Answer: Option B

58.Which part of the computer were is used for calculating and comparing?
A. Diskunit
B. Control unit
C. ALU
D. Modem
Answer: Option C

59.A file containing relatively permanent data is
A. Random file
B. Transactionfile
C. Master file
D. Sequential file
Answer: Option C

60.Communication that involves computers, establishing a link through the telephone system is called
A. Teleprocessing
B. Microprocessing
C. Telecommunications
D. All of theabove
Answer: Option C

61. Dot-matrix is a typeof
A. Tape
B. Printer
C. Disk
D. Bus
Answer: Option B

62.Which kind of devices allows the user to add components and capabilities to a computer system?
A. System boards
B. Storagedevices
C. Inputdevices
D. Outputdevices
E. Expansionslots
Answer: Option E

63.Which of the following are used to quickly accept, store, and transfer data and instructions that are being used immediately by the CPU?
A. microprocessors
B. registers
C. ROMchips
D. databuses
Answer: Option B

64.Which disk interface standard includes support for up to eight peripheral devices?
A. ST50G/412
B. IDE
C. SCSI
D. ESDI
Answer: Option C

65.In synchronous transmission data from various users
A. Requireheader
B. Do not requireheader
C. Sometimes requireheader
D. All of theabove
Answer: Option B

66.Where does a computer add and compare data?
A. Harddisk
B. Floppydisk
C. CPUchip
D. Memorychip
Answer: Option C

67.Which of the following require large computer memory?
A. Imaging
B. Graphics
C. Voice
D. All of theabove
Answer: Option D

68.Who designed the first general purpose electronic digital computer "ENIAC" ?
A. Van-Neumann
B. Joseph M Juoquard
C. J. Presper Eckert and John WMauchly
D. All of theabove
Answer: Option C

69.What type of control pins are needed in a microprocessor to regulate traffic on the bus, in order to prevent two devices from trying to use it at the same time?
A. Buscontrol
B. Interrupts
C. Busarbitration
D. Status
Answer: Option C

70.The analog computer measures dimensions and its circuits use the differential and integral equations of continuous variables. The digital computer counts units and its circuits use
A. Logicgates
B. Discreteswitches
C. Booleanalgebra
D. Bayes'theorem
Answer: Option C

CHAPTER-9

01.General purpose computers are those that can be adopted to countless uses simply by changing its
A. keyboard
B. printer
C. program
D. displayscreen
Answer: Option C

02.A part located in the central processing unit that stores data & information is known as
A. Corememory
B. PROM
C. EPROM
D. ROM
Answer: Option A

03.A computer with CPU speed around 100 million instructions per second & with the word length of around 64 bits is known as
A. Super computer
B. Minicomputer
C. Micro computer
D. Micro computer
Answer: Option A

04.A computer program consists of
A. System flowchart
B. Program flowchart
C. Algorithms written incomputer's language
D. Discrete logicalsteps.
Answer: Option C

05.Which is a secondary memory device?
A. CPU **B.**ALU
C. Floppydisk **D.**Mouse
Answer: Option C

06.What is the name of the visible silver rectangle which separates the take-up portion of the magnetic tape from the data recording portion?
A. Loadmaker
B. Loadmarker
C. Tapeseparator
D. Tapemarker
Answer: Option B

07.A software package to perform calculations on data arranged in an array is
A. Systemsoftware
B. Utilityprograms
C. Electronic spreadsheet
D. Applicationprograms
Answer: Option C

08.What was the name of the first stored program electronic computer which was built in 1949 at Cambridge University in England?
A. EDVAC **B.**EDSAC
C.UNIVAC **D.**MARK-I
Answer: Option B

09.An input device which can read characters directly from an ordinary piece of paper is
A.OCR **B.** OMR
C.MSI **D.**POS
Answer: Option A

10.Which of the following is not a part of the CPU
A. storageunit
B. arithmetic and logicunit
C. programunit
D. controlunit
Answer: OptionC

11.Which of the following chips can be reprogrammed with special electric pulses?
A. EPROM
B. PROM
C. ROM
D. EEPROM
Answer: Option D

12.The ALU of a central processing unit does the essential maths work for the computer. What does the control unit do?
A. Communicates itsresults
B. Activates the outputdevice
C. Monitors the flow ofinformation
D. Control theprinter
Answer: Option C

13. InMODEMS
A. Several digital signals aremultiplexed
B. A digital signal changessome characteristic of a carrierwave
C. Digital signal isamplified
D. All of theabove
Answer: Option B

14.In a PC, how much memory is available to application software?
A. 1024KB
B. 760KB
C. 640KB
D. 560 KB
E. 2048 KB
Answer: Option C

15.For a memory system, the cycle time is
A. same as the accesstime
B. longer than the accesstime
C. shorter than the accesstime
D. submultiple of the accesstime
E. None of theabove
Answer: Option B

16.In this world of fast changing computer technology, one of the most important factor to be considered while purchasing a PC is, it should have a provision for
A. high levelintegration
B. selfupgradability
C. intelligentsensors
D. faster dataaccess
Answer: Option B

17.A collection of eight bits is called
A. Byte
B. Word
C. Record
D. File
Answer: OptionA

18.Which of the following storage and retrieval methods would be well suited to your processing requirements if you only need to retrieve records one at a time and there is no fixed pattern to the requestsfor data andrecords?
A. indexedsectors
B. sequential
C. direct
D. indexeddirect
Answer: Option D

19.A storage device which is used to store data & information external to the main storage is known as
A. Buffer
B. Backing storage
C. PROM
D. Accumulator
Answer: Option B

20.The binary equivalent of the Octal number 13.54 is
A. 1011.1011 **B.** 1101.111
C.1001.111 **D.** All of theabove
Answer: Option A

21.The number of records contained within a block of data on magnetic tape is defined by the
A. blockdefinition
B. record containclause
C. blocking factor
D. record per blockfactor
Answer: Option C

22.The storage locations in the internal storage of a CPU are called
A. contents
B. addresses
C. locations
D. mask
Answer: Option B

23.Which is used to provide the sight information to the right person at the right time for proper decision making?
A. DBMS
B. MIS
C. ISO
D. PSO
Answer: Option B

24.Which type of display is the latest to be used for portable computer?
A. LEDdisplay
B. LCDdisplay
C. Plasmadisplay
D. Electroluminescentdisplay
Answer: Option D

25.The EAM device that does not use a control panel is the:
A. collator
B. reproducer
C. interpreter
D. sorter
Answer: Option D

26.What process prepares the magnetic surface of a disk by creating concentric circles, called tracks, around the disk? (Each track is further divided into pic-shaped sections called sectors.)
A. Tracking
B. Formatting
C. Copying
D. Sectioning
Answer: Option B

27. What does that acronym VGA standfor?
A. Extended GraphicsAdapter
B. Enhanced GraphicsArray
C. Video GraphicsArray
D. Color GraphicsArray
Answer: Option C

28.Which part of the diskette should never be touched?
A. Hub
B. Centre
C. Oval slot
D. Corner
Answer: Option C

29.Most disk drives have a single read/ write head for each disk surface. What is the advantage of suing multiple heads on each movable access arm?
A. Reduced seektime
B. Less latencytime
C. Reduced search time
D. Less diskspeed
Answer: Option A

30.One of the main feature that distinguish microprocessors from microcomputers is
A. words are usually larger inmicroprocessors
B. words are shorter inmicroprocessors
C. microprocessor does not contain I/Odevices
D. exactly the same as the machine cycletime
Answer: Option C

31.The following is true about 2-out of-5 code:
A. it is weightedcode
B. it is unweightedcode
C. it has oddparity
D. All of theabove
Answer: Option B

32.The Josephson tunneling device illustrates principles associated with the advanced storage technique:
A. cryogenics
B. CCD
C. EBAM
D. holo graphing
Answer: Option A

33.Communication between computers using standard telephone service
A. Requires a change to an anologsignal
B. Is mostefficient
C. Produces little noise andfew disturbances
D. All of theabove
Answer: Option A

34. When an input electrical signal A=10100 is applied to a NOT gate,its output signalis
A. 1011
B.10001
C.10101
D. 101
Answer: Option A

35. The first practical commercial typewriter was invented in 1867 inthe United Statesby
A. Christopher LathamSholes
B. CarlosGlidden
C. SamuelSoule
D. All of theabove
Answer: Option D

36.Which of the following is not true of future computers?
A. increased use of CAD/CAMtechniques
B. faster turnaroundtime
C. developments in artificialintelligence systems
D. development of products more suitablefor humanuse
E. All of the above aretrue
Answer: Option E

37.Whenever a peripheral is being controlled by the CPU, it is said to be online. If additionally, the computer files are updated as soon as any change takes place, the system is called
A. quick processingsystem
B. batch processingsystem
C. real timesystem
D. remote processingsystem
E. None of theabove
Answer: Option C

38. Which of the following statementsis true?
A. The installation of a computer isfavorably received by allemployees
B. Some form of training is necessary for employees who will work withcomputers
C. Computers are portrayed solely associety's benefactor
D. A businessperson is only interested inthe computer'saccuracy
E. None of theabove
Answer: Option B

39.A floppy disk contains
A. Circular tracksonly
B. Sectorsonly
C. Both circular tracks andsector
D. All of theabove
Answer: Option C

40.First generation computers are characterised by
A. Vacuum tubes and magneticdrum
B. Minicomputers
C. Magnetic tape andtransistors
D. All of theabove
Answer: Option A

41.What is the general name of the device which produces hardcopy graphics?
A. COM
B. Plotter
C. Printer
D. Microfilm
Answer: Option B

42.When a disk stack is serviced by a comb-like access mechanism, there is one read/write head for each
A. disk
B. disksurface
C. track
D. cylinder
Answer: Option B

43.Which of the following input/output devices is not associated with personal computers?
A. mice
B. colormonitors
C. punchedcards
D. dot-matrixprinters
E. optical scanners
Answer: Option C

44. The heart of any computer isthe
A. CPU
B. Memory
C. I/O Unit
D. Disks
Answer: Option A

45.What is meant by quad-density (QD) diskette?
A. It is double-sideddisk
B. It is double densitydisk
C. It has double the number of tracks perinch
D. All of theabove
Answer: Option D

46. Large computer system typicallyuses:
A. Lineprinters
B. Ink-jetprinters
C. Dot-matrixprinters
D. Daisy wheelprinters
Answer: Option A

47.Can you tell what passes into and out from the computer via its ports?
A. Data **B.**Bytes
C. Graphics **D.**Pictures
Answer: Option B

48.When a disk stack is serviced by a comb-like access mechanism, there is one read/write head for each
A. disk
B. disksurface
C. track **D.** cylinder
Answer: Option B

49.In comparison to the internal (main) memory, tape or disk memory is
A. slower and moreexpensive
B. slower and lessexpensive
C. faster and moreexpensive
D. faster and lessexpensive
Answer: Option B

50.The ALU of a computer responds to the commands coming from
A. primarymemory
B. control section
C. external memory
D. cachememory
Answer: Option B

51. The heart of any computer isthe
A. CPU
B. Memory
C. I/O Unit
D. Disks
Answer: Option A

52.Bit map terminal
A. support displays containingmultiple windows
B. requires considerable amount ofvideo RAM
C. requires tremendous amount of copying and hence lowperformance
D. All of theabove
Answer: OptionD

53.A 32 bit microprocessor has the word length equal to
A. 2 bytes
B. 32 bytes
C. 4 bytes
D. 8 bytes
Answer: Option C

54. In simplextransmission
A. Data format issimple
B. Data transmission is oneway
C. Data can be transmitted tosmall distancesonly
D. All of theabove
Answer: Option B

55.Transistorized computer circuits were introduced in the
A. firstgeneration
B. second generation
C. thir4 generation
D. fourth generation
Answer: Option B

56.Impact printers
A. strike a ribbon against the paper toproduce character images
B. include ink-jet and thermaldevices
C. are more expensive than Laserprinters
D. use opticaltechnology
Answer: Option A

57.Which of the following is not a practical data-processing approach?
A. batch-sequential
B. batch-direct
C. immediate-sequential
D. immediate-direct
Answer: Option C

58.The register which holds the address of the location to or from which data are to be transferred is known as
A. indexregister
B. instructionregister
C. memory addressregister
D. memory dataregister
Answer: Option C

59. Each model of a computer has aunique
A. Assemblylanguage
B. Machinelanguage
C. High levellanguage
D. All of theabove
E. None of theabove
Answer: Option B

60.Those microcomputers which have the same operating characteristics as the IBM microcomputers are called IBM
A. duplicates
B. clones
C. copies
D. lookalikes
Answer: Option B

61.Communication ports are foundon the back of microcomputers. They are used to connect the computerto…….
A. printers
B. modems
C. otherhardware
D. All of theabove
E. None of theabove
Answer: Option D

62.The first firm to mass-market a microcomputer as a personal computer was
A. IBM
B. SperryUnivac
C. RadioShack
D. Data GeneralCorporation
E. None of theabove
Answer: Option C

63.Which one of the following is termed a combination input-output device?
A. VDT
B. Keyboard
C. Printer
D. Laser Jet
E. None of theabove
Answer: Option A

64.The process of writing computer instructions in a programming language is known as
A. Coding
B. Processing
C. Programming
D. File
E. None of theabove
Answer: Option A

65.Which is considered a direct entry input device?
A. Optical scanner
B. Mouse
C. Lightpen
D. Digitizer
E. All of theabove
Answer: Option E

66.In a computer system, which device is functionally opposite of a Key-board?
A. Mouse
B. Trackball
C. Printer
D. Joystick
E. None of theabove
Answer: Option C

67.The data appearing first in the left portion of punched card is
A. descriptivedata
B. codeddata
C. quantitativedata
D. All of theabove
E. None of theabove
Answer: Option B

68.Which of the following is not true of a magnetic disk?
A. It is expensive relative to magnetictape
B. It provides only sequential access tostored data
C. Users can easily update records bywriting over the olddata
D. It does not provide an automatic audittrail
E. All of the above aretrue
Answer: Option B

69.A regular TV set can be hooked up to a computer so as to received computer signal instead of a television program. This hooking up is achieved with the help of a **A.** modem **B.** adapter **C.** cable **D.** aerial **E.** None of theabove **Answer: Option B**	**70.An output device that uses words or messages recorded on a magnetic medium to produce audio response is** **A.** Magnetictape **B.** Voice responseunit **C.** Voice recognitionunit **D.** Voiceband **E.** None of theabove **Answer: Option B**

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CHAPTER-10

01.A factor which would strongly influence a businessperson to adopt a computer is its:
A. Accuracy
B. Reliability
C. Speed
D. All of theabove
Answer: Option D

02. Which of the following is thefastest?
A. CPU
B. magnetic tapes anddisks
C. video terminal
D. sensors, mechanicalcontrollers
Answer: Option A

03. In which year were chips usedinside the computer for the firsttime?
A. 1964
B.1975
C. 1977
D.1981
Answer: Option B

04. The invention of the slide ruleis attributedto
A. Babbage
B. Oughtred
C. Pascal
D. Napier
Answer: Option B

05. The control unit of amicroprocessor
A. stores data in thememory
B. accepts input data from akeyboard
C. Performs arithmetic / logic /functions
D. All of theabove
E. None of theabove
Answer: Option E

06.The most common input device used today is
A. Motherboard **B.** Trackball
C.Scanner **D.**Mouse
E. Keyboard
Answer: Option E

07.What is the name of the temporary data storage area between a peripheral device and the CPU which compensates for the difference between their speeds?
A. Backing storage
B. Buffer
C. Mainstorage
D. Temporarystorage
Answer: Option B

08.A flat-bed plotter uses a pen which moves in two directions across a piece of paper fixed on a flat-bed. Can you tell who controls the movements of this pen?
A. microfilm
B. microfiche
C. film card
D. COM
Answer: Option C

09.The desirable characteristic(s) of a memory system is (are)
A. speed and reliability
B. low powerconsumption
C. durability andcompactness
D. All of theabove
Answer: Option D

10.The CPU chip used in a computer is partially made out of:
A.Copper **B.**Iron
C. Gold and silver
D. Silica
Answer: Option D

11.What type of magnetic material is normally used in bubble memories?
A. Magneticcore
B. Cobalt
C. Garnet
D. Metallic
E. None of theabove
Answer: Option C

12.A byte is comprised of:
A. Onebit
B. Fourbits
C. Eightbits
D. Sixteenbits
E. None of theabove
Answer: Option C

13.Which of the following printer can be classified as a page-at-a-time printer?
A. Laser printer
B. Dot-matrixprinter
C. Thermal printer
D. Inkjetprinter
E. None of theabove
Answer: Option A

14.Who was the father of Punched Card Processing?
A. J PresperEckert
B. CharlesBabbage
C. Dr. HermanHollerith
D. BlaisePascal
Answer: Option C

15.When did Hewlett-Packard Inc. Introduce its first HP-110 laptop computer?
A. 1984
B.1986
C. 1990
D.1995
Answer: Option A

16.The CPU of a computer transfers print output to a temporary disk memory at high speed and then gets back to processing another job without waiting for the output to got to the printer. In thisway, the CPU does not remain idle due to its own high speed as compared to the low speed of the printer. What is the name of thismemory?
A. External memory
B. I/Omemory
C. ROM
D. Buffer memory
Answer: Option D

17.Which of the following registers hold the information before it goes to the decoder
A. control register
B. dataregister
C. accumulator
D. addressregister
Answer: Option B

18.A modern electronic computer is a machine that is meant for
A. doing quick mathematicalcalculations
B. input, storage, manipulation andoutputting ofdata
C. electronic dataprocessing
D. performing repetitive tasks accurately
Answer: Option B

19.A typical modern computer uses
A. LSIchips
B. Vacuum tubes
C. Valves
D. All theabove
Answer: Option A

20.The computer program language which is widely used in computer science and engineering and also in business is
A. COBOL
B. FORTRAN
C. PASCAL
D. LISP
Answer: Option C

21.A 'number crunching' computer is one that can handle
A. largespreadsheets
B. large alphanumericdata
C. large volume ofnumbers
D. onlynumbers
Answer: Option C

22.A processing unit thatcoordinates networks and data communication is knownas
A. Control unit
B. Communicationsprocessor
C. Register unit
D. CPU
Answer: Option B

23.A type of line printer that uses an embossed steel band to form the letters printed on the paper is
A. Golf ballprinter
B. Dot-matrixprinter
C. Laserprinter
D. Bandprinter
Answer: Option D

24.Which memory system is not as a mass memory medium?
A. semiconductormemory
B. magnetictape
C. magneticdisk
D. magneticdrum
Answer: Option A

25. ENIAC (Electronic Numerical Integrator and Calculator) had huge advantage over Mark I because it used electronic valves in place of the electromagnetic switches. In the beginning, ENIAC was used for calculating the path of artillery shells. For which other was weapon design was it utilized?
A. hydrogenbomb
B. atom bomb
C. agnimissile
D. fighter aircraft
E. None of theabove
Answer: Option A

26.The barcode which is used on all types of items, is read by a scanning device directly into the computer. What is the name of this scanning device?
A. Laser scanner
B. Wand
C. OCR
D. MICR
Answer: Option A

27.Different components on the motherboard of a PC processor unit are linked together by sets of parallel electrical conducting lines. What are these lines called?
A. Conductors
B. Buses
C. Connectors
D. Connectively
Answer: Option B

28.The terminal device that functions as a cash register, computer terminal, and OCR reader is the:
A. Data collectionterminal
B. OCR registerterminal
C. Video displayterminal
D. POSterminal
Answer: Option D

29. The general range of speed in revolutions per minute (rpm) at which floppy disks rotate is
A. 2400-4700
B.390-600
C.150-250
D.300-600
Answer: Option C

30. Which of the following typicallyuses a keyboard forinput?
A. desktopterminal
B. point-of-saleterminal
C. financial transactionterminal
D. executiveworkstation
E. All of theabove
Answer: OptionE

31. The first microprocessor built bythe Intel Corpn. wascalled
A. 8008
B.8080
C. 4004
D.8800
Answer: Option C

32. The microelectronics isthe technology of
A. microwaves
B. microcomputers
C. chips
D. automaticprocessing
Answer: Option C

33.Who developed the first personal computer spreadsheet package called Visicalc?
A. NiklausWirth
B. DanBricklin
C. BobFrankston
D. Both (B) and(C)
E. None of theabove
Answer: Option D

34. When was the X Window Systemborn?
A. 1984
B.1989
C. 1988
D.1990
Answer: Option A

35. A double sided magnetic disk pack has six disks. Can you tell how many surfaces of this pack are normallyused?
A. 10
B. 12
C. 6
D. 9
Answer: Option A

36.The Santa Clara Valley, California is popularly known as Silicon Valley of America because
A. huge deposits of silicon are foundthere
B. many silicon chip manufacturing firmsare locatedthere
C. Santa Claus visits it everyChristmas
D. it is full of large grainsand
Answer: Option B

37.Which of the following professions has not been affected by personal computers?
A. medical
B. clerical
C. accounting
D. law
E. None of theabove
Answer: Option E

38.What is the name given to the 8-bit unit used for coding data?
A. block ofcharacters
B. byte
C. word
D. KB
E. None of theabove
Answer: Option B

39.What technology is used forflat paneldisplays?
A. Solidstate
B. RBG monitor
C. VLSI
D. Direct view storagetube
Answer: Option A

40. What is meant by the termRAM?
A. Memory which can only beread
B. Memory which can be both readand writtento
C. Memory which is used forpermanent storage
D. Memory which can only be writtento
Answer: Option B

41. Magnetic tape can serve as:
A. secondary-storagemedia
B. outputmedia
C. inputmedia
D. All of theabove
Answer: Option A

42. Conversion of hexadecimalnumber $1D7F_{16}$ to a decimal numberis
A. 7551_{10} **B.**8771_{10}
C. 5557_{10} **D.**7781_{10}
Answer: Option A

43. Microfilm reader isa
A. OCRdevice
B. COMdevice
C. MICRdevice
D. None of theabove
Answer: Option B

44.In magnetic disks, data isorganized on the platter in a concentric sets of ringscalled
A. sector
B. track
C. head
D. block
Answer: Option B

45.The data recording area between the blank gaps on magnetic tape is called a/ an:
A. Record
B. Block
C. Field
D. Database
Answer: Option B

46.Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?
A. Daughterboard
B. Motherboard
C. Fatherboard
D. Breadboard
Answer: Option B

47.Which term is not used to describe the memory component of a computer?
A. ROM
B. PROM
C. RAM
D. SAM
Answer: Option D

48.Who coordinates the sequencing of events within the central processor of a computer?
A. Logicunit
B. Arithmeticunit
C. Register
D. Control unit
Answer: Option D

49.What type of computer programming is used for airplane ticket reservation system?
A. Multiprogramming
B. Real timeprogramming
C. Timesharing
D. Batch programming
Answer: Option B

50.The output of a 2 input OR gate is 0 only when its
A. both inputs are0
B. either input is1
C. both inputs are1
D. either input is0
Answer: Option A

51.A high quality CAD system uses the following for printing drawing and graphs
A. Dot matrixprinter
B. Digitalplotter
C. Lineprinter
D. All of theabove
Answer: Option B

52.A printed document reader which scans the characters and then encodes them in a computer-compatible code for direct transmission to the computer is called
A. Optical characterreader
B. Kurzweil Data Entry Machine(KDEM)
C. MICR
D. Laser scanner
Answer: Option B

53.The equipment with which the computer talks to its users is called a
A.wordprocessor **B.**peripheral
C. software **D.**diskette
Answer: Option B

54.In which addressing mode, the effective address of the operand is generated by adding a constant value to the contents of a register?
A. Absolutemode
B. Indirectmode
C. Immediatemode
D. Indexmode
Answer: Option D

55. The term gigabyte refers to
A. 1024 bytes
B. 1024 kilobytes
C. 1024 megabytes
D. 1024gigabytes
Answer: Option C

56.The CPU chip used in a computer is partially made out of
A. silica
B. carbon
C. copper
D. gold
E. silver
Answer: Option A

57. Which of the following best describesa computer-based informationsystem?
A. A system in which a computer is usedto turn data intoinformation
B. Inputting data
C. Processing data
D. Performing complexmathematical calculations
E. Data is put into the computerfor processing
Answer: Option A

58.Accessing records from a file directly without searching from the beginning of the file is
A. Timesharing
B. Random
C. Directaccess
D. Accesstime
Answer: Option C

59.EBCDIC can code up to how many different characters?
A.8 **B.**16
C.32 **D.**64
E. 256
Answer: Option E

60.When did IBM close the last of its punched card manufacturing plant?
A. June,1989
B. December,1984
C. March,1982
D. November,1979
Answer: Option B

61.The monitor of a computer is connected to it by a
A. Wire
B. Cable
C. Bus
D. Linedriver
E. Modem
Answer: Option B

62.What is the highest address possible if 16 bits are used for each address?
A.65536
B.12868
C.16556
D. 643897
E. None of the above
Answer: Option A

63. An integrated circuitis
A. a complicatedcircuit
B. an integratingdevice
C. much costlier than a singletransistor
D. fabricated on a tiny siliconchip
Answer: Option D

Which of the following memories contains a thin film of magnetic material sandwitched between two permanent bias magnets?
A. ROM
B. Magneticdisk
C. Corememory
D. Bubblememory
E. None of theabove
Answer: Option C

65. In a punched card system, datais processed bya
A. keypunch machine, sorter, andposting machine
B. accounting machine, posting machine,and billingmachine
C. sorter, posting machine, andbilling machine
D. accounting machine, keypunchmachine, and sorter
Answer: Option D

66.A single bus structure is primarily found in
A. Mainframes
B. Super computers
C. High performancemachines
D. Mini-and micro-computers
Answer: Option D

67.Which of the following bus types are used by the Apple Macintosh computer?
A. ISA
B. NuBus
C. EISA
D. MCA
E. PCIBus
Answer: Option B

68.When the time to establish link is large and the size of data is small, the preferred mode of data transfer is
A. Circuitswitching
B. Packetswitching
C. Time divisionmultiplexing
D. All of theabove
E. None of theabove
Answer: Option B

69.A computer-controlled device for training exercises that duplicates the work environment is a: **A.** simulator **B.** duplicator **C.** trainer **D.** COMdevice **E.** None of theabove **Answer: Option A**	**70.Group of instructions that directs a computer is called** **A.** Storage **B.** Memory **C.** Logic **D.** Program **E.** None of theabove **Answer: Option D**

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CHAPTER-11

01.Which of the following is not an output device of a computer?
A. Printer
B. keyboard
C. VDU
D. CRT screen
Answer: Option B

02.A large number of computers in a wide geographical area can be efficiently connected using
A. Twisted pair lines
B. Coaxial cables
C. Communicationssatellites
D. All of theabove
Answer: Option C

03. Which of the following statementsis true?
A. Analysts usually work aloneand sometimes as part of ateam
B. Most systems projects are completedin 6 to 12weeks
C. An analyst's primary concern isthe development ofsoftware
D. Analysts evaluate data flow through an organization
Answer: Option D

04.Which of the following terms could be used to describe the concurrent processing of computer programs, via CRTs, on one computersystem?
A. Time-sharing
B. Onlineprocessing
C. Interactiveprocessing
D. All the aboveprocessing
Answer: Option D

05.What is the name given to the specialized storage element in the processor unit of a computer which is used as a "scratch pad" during processing operations?
A. storageregister
B. primarymemory
C. cachememory
D. accumulator
Answer: OptionC

06Ethernet uses
A. Bustopology
B. Ring topology
C. Star topology
D. Treetopology
Answer: Option A

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07. Which of the following is not an advantage of magnetic diskstorage?
A. The access time of magnetic diskis much less than that of magnetictape
B. Disk storage is longer lastingthan magnetictape
C. Disk storage is less expensive thantape storage
D. All of theabove
E. None of theabove
Answer: Option E

08.Perforated paper used as input or output media is known as
A. Paper tape
B. Magnetictape
C. Punched paper tape
D. Cardpunch
Answer: Option A

09.What is the latest write-once optical storage media?
A. Digitalpaper
B. Magneto-opticaldisk
C. WORMdisk
D. CD-ROMdisk
Answer: Option A

10.A computer has no more sense than a light
A. bulb
B. pen
C. switch
D. pad
Answer: Option C

11.A computer program that converts an entire program into machine language at one time is called a/an
A. interpreter
B. simulator
C. compiler
D. commander
Answer: OptionC

12. An advantage of blocking a tape isthat
A. additional processing time isconsumed
B. the direct file method can beemulated
C. tapes contain less data and longertapes
D. less tape is used to store the sameamount ofdata
E. None of theabove
Answer: Option D

13.What is the byte capacity of a drum which is 5 inch high, 10 inch diameter, and which has 60 tracks per inch and bit density of 800 bits per inch?
A. 942000 bytes
B. 9712478 bytes
C. 192300 bytes
D. 14384 bytes
E. None of theabove
Answer: Option A

14.The data processing job expected to further decrease in the 1996s is that of:
A. Keypuncher
B. Data entryclerk
C. Computeroperator
D. Programmer
E. None of theabove
Answer: Option A

15.The first large scale electronic computer which became operational in 1946 and contained approximately 18000 vacuum tubes and could perform 300 multiplications per second was known as
A. ILLIAC
B. ENIAC
C. JOHNIAC
D. EDSAC
E. None of theabove
Answer: Option B

16.A logic gate is an electronic circuit which
A. makes logicdecisions
B. allows electron flow only inone direction
C. works on binaryalgebra
D. alternates between 0 and 1values
Answer: Option A

17.A small square or rectangular piece of silica on which several layers of an integrated circuit are etched or imprinted is called
A. VLSI
B. micro
C. wafer
D. chip
Answer: Option D

18.The processing capability of a microcomputer can be enhanced with the help of
A. additionprocessor
B. expansioncards
C. secondarymemory
D. buffer memory
Answer: Option B

19.Where are silicon chips manufactured in India?
A. Chandigarh
B. Punjab
C. UP
D. TamilNadu
E. None of theabove
Answer: Option A

20.A computer programmer
A. does all the thinking for acomputer
B. can enter input dataquickly
C. can operate all types ofcomputer equipment
D. can draw onlyflowchart
Answer: Option A

20.Identity the advantages that Micro Channel Architecture offers over ISA.
A. Automatic System Configuration
B. LessInterference
C. Multiple device handling (the systemallows expansion boards to take complete of the bus for certain operations)
D. Greater data transferrates
E. All of theabove
Answer: Option E

21.Computer scientists are exploring the possibility of culturing bacteria to create living chips which have digital electronic properties. What are these chips called?
A. bacterial chips
B. biochips
C. naturalchips
D. neural chips
Answer: OptionB

22.What is the name of the storage device which is used to compensate for the difference in rates of flow of data from once device to another?
A. Cache
B. Concentrator
C. Buffer
D. I/O device
Answer: Option C

23.In latest generation computers, the instructions are executed
A. Parallelyonly
B. Sequentiallyonly
C. Both sequentially anparallely
D. All of theabove
Answer: Option C

24.The 0 and 1 in the binary numbering system are called binary digits or…….
A.bytes **B.**kilobytes
C.decimal bytes **D.**bits
E. nibbles
Answer: Option D

25.The first machine to successfully perform a long series of arithmetic and logical operations was:
A. ENIAC
B. MarkI
C. Analyticengine
D. UNIVAC-I
Answer: Option B

26.Which is used for manufacturing chips?
A. Bus
B. Control unit
C. Semiconductors
D. (A) and (B) only
Answer: Option C

27.Floppy disks which are made from flexible plastic material are also called?
A. harddisks
B. high-densitydisks
C. diskettes
D. templates
Answer: Option C

28.Which of the following tasks isnot suited for sequential processing by a computer?
A. Preparing of mailinglabels
B. Processing payrollcheques
C. Accounting for credit cardpurchases
D. Inventorycontrol
Answer: Option D

29.Which of the following is responsible for coordinating various operations using timing signals?
A. Arithmetic-logicUnit
B. Control unit
C. Memoryunit
D. Input/ Outputunit
Answer: Option B

30.Program execution time would be minimum if the programs are written in
A. MachineLanguage
B. Assemblylanguage
C. High levellanguage
D. All of theabove
E. None of theabove
Answer: Option A

31."The three most important inventions of this century are the nuclear bomb, the high yield hybrid speed, and the computer". Can you name the person who made this statement?
A. Harry RJordan
B. Buckminster Fuller
C. JackSmith
D. JanTimmer
Answer: Option B

32.A menu-driven operating system is one which allows you to pick up from the menu of choices it displays on the screen. What is the name given to the images which are used in such image oriented menus?
A. Icon
B. Figure
C. Symbol
D. option
Answer: Option A

33.What is the name of the earliest calculating machine which was based on concepts found in modern computers but was unfortunately never built?
A. Babbage's DifferenceEngine
B. Pascal'sAdder
C. Leibnitz'sMultiplier
D. Differential Analyser
E. None of theabove
Answer: Option A

34.All calculations are performed and all comparisons are made in……. unit.
A. control unit
B. arithmetic-logicunit
C. central processingunit
D. primary storageunit
Answer: Option B

35.Who built the world's first electronic calculator using telephone relays, light bulbs and batteries?
A. ClaudeShannon
B. KonardZuse
C. GeorgeStibitz
D. Howard H.Aliken
Answer: Option C

36. Hard disks and diskettesare:
A. Direct access storagedevices
B. Sequential access storagedevices
C. Rarely used withmicrocomputers
D. Both (A) and(C)
Answer: Option A

37. In digital datatransmission
A. Baud rate in equal to bitrate
B. Baud rate is always smaller than thebit rate
C. Baud rate is always higher than the bitrate
D. None of theabove
Answer: Option D

38. How many bits can be stored inthe 8KRAM?
A. 8000
B.8192
C. 4000
D.4096
Answer: Option B

39. Point out the odd item amongstthe following
A. Computermouse **B.**Touchpad
C. Lightpen **D.** Printer
Answer: Option D

40.The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in Electronic Data Processing system is called
A. ASCII
B. EBCDII
C. BCD
D. All of theabove
Answer: Option A

41.The terminal device often used in checking charge cards that offers both a limited keyboard input and visual output is the:
A. Intelligentterminal
B. POSterminal
C. Video displayterminal
D. Audio responseunit
Answer: Option C

42.The computer translates the condition of each switch to a number. What number is represented by the OFF state?
A. -7 **B.**-3.75
C.1 **D.**0
E. -22
Answer: Option D

43.Which of the following is not one of the three primary functions that on-line direct-access systems can serve?
A. inquiry
B. backup
C. update
D. programming
Answer: Option B

44.A code which uses more bits for each character then what is necessary is known as
A. Hollerith code
B. Graycode
C. Redundantcode
D. Mnemonics
Answer: Option C

45.Access time in a computer memory is the time required to
A. Locate the storeddata
B. Retrieve the storeddata
C. Both locate and retrieve thedata
D. All of theabove
Answer: Option C

46.Which of the following is a part of the Central Processing Unit?
A. Printer **B.**Keyboard
C. Mouse **D.** Arithmetic Logic Unit(ALU)
Answer: Option D

47. The input unit of acomputer
A. feeds data to the CPU ormemory
B. retrieves data fromCPU
C. directs all otherunits
D. All of theabove
Answer: Option A

48.The attribution of human form or qualities to things such as machines or computers is called
A. cybernetics
B. cybernation
C. artificialintelligence
D. anthropomorphism
Answer: Option D

49.The technique designed to support the effective access of micro-filmed data is:
A.Microficheretrieval **B.**COM
C. Micrographics
D. All theabove
Answer: Option C

50.What is the name of the computer terminal which gives paper printout?
A. Displayscreen
B. Soft copyterminal
C. Hard copyterminal
D. Plotter
Answer: Option C

51.In negative logic, the logic state 1 corresponds to
A. negativevoltage
B. zero voltage
C. more negativevoltage
D. lower voltagelevel
Answer: Option D

52. The least expensive OCR units canread
A. hand printed numbers
B. machine printednumbers
C. marks
D. handwriting
Answer: OptionC

53.File specification books are created primarily for the use of
A. systemsanalysts
B. programmers
C. operators
D. managers
Answer: Option B

54.Which of the following is used as storage locations both in the ALU and the control section of a computer?
A. accumulator
B. register
C. adder
D. decoder
Answer: Option B

55.Which of the following persons probably has the least amount of technical knowledge?
A. User
B. ComputerOperator
C. SystemAnalyst
D. Programmer
E. Computer professional
Answer: Option A

56. The primary advantage of key-to-tape data-entry systemsis:
A. A large percentage of editing canbe performed at the time of dataentry
B. Key verification is easilyperformed
C. The tape isreusable
D. Keying errors can be detected asthey occur
Answer: Option C

57.Primary storage is………as compared to secondary storage.
A. Slow andinexpensive
B. Fast andinexpensive
C. Fast andexpensive
D. Slow andexpensive
Answer: Option C

58.In the IBM PC-AT, what do the words AT stand for?
A. Additional terminals
B. Advancetechnology
C. Appliedtechnology
D. Advancedterminology
Answer: Option B

59.The punched card used in the IBM System/3 contains
A. 80 columns
B. 120 columns
C. 96 columns
D. 126 columns
Answer: Option C

60.Which was the first computer to use transistors instead of vacuum tubes?
A. Intel-650
B. BurroughsE-101
C. Datamatic-1000
D. IBM-1401
E. None of theabove
Answer: Option D

61.An advantage of overlapped processing activities is:
A. more effective use of theCPU
B. increased processing activities forthe entiresystem
C. better coordination of I/Oactivities
D. all theabove
Answer: OptionD

62.If the processor of a computer does not have a direct and unassisted access todata items, these items are said tobe
A. offline
B. remote
C. disconnected
D. detached
Answer: Option A

63.A microprocessor integrates the arithmetic logic and control circuitry of a computer into one chip. The first microprocessor was built by a group of engineers at the Intel Corpn. Can you tell who headed this group?
A. VictorPoor
B. StanMazor
C. Marcian E. (Ted)Hoff
D. Seymour Cray
Answer: Option C

64.Which of the following is associated with networks?
A. Download,node
B. Star topology
C. Point-to-Point
D. Both (A) and(B)
Answer: Option D

65.A CPU's processing power is measured in:
A. IPS
B. CIPS
C. MIPS
D. nano-seconds
Answer: Option C

66.The binary equivalent of the Hexadecimal number 7BD is **A.** 11110111101 **B.**1.1101E+11 **C.**1.0111E+11 **D.** All of theabove **E.** None of theabove **Answer: Option A** **67.In which year was the PC voted 'The Machine of the Year's by the American Time magazine?** **A.** 1970 **B.**1975 **C.** 1983 **D.**1987 **E.** None of the above **Answer: Option C**	**68.Which of the following is non-impact printer?** **A.** Drum printer **B.** Lineprinter **C.** Chainprinter **D.** Laserprinter **E.** None of theabove **Answer: Option D** **69.When used with I/O devices, the term intelligent implies** **A.** a color outputcapability **B.** speech processing capability **C.** high speed printing capability **D.** feature to support offline and onlinetasks **E.** None of theabove **Answer: Option D**

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CHAPTER -12

01A prefix for billion which is equal to ____ is called as billi.
A. 100
B. 10000
C. 1000
D. 10
E. None of theabove
Answer: Option D

02.Which of the following Indian companies designs and manufactures super- computers?
A. C-DOT
B. C-DAC
C. CMC
D. All of theabove
E. None of theabove
Answer: Option B

04.Which of the following memories needs refresh?
A. SRAM
B. DRAM
C. ROM
D. All of theabove
E. None of theabove
Answer: Option B

05.What is the name of the memory card which is conceptually related to the smart card but is similar to the video disk?
A. Laser card
B. Master card
C. Visa
D. Optical card
E. None of theabove
Answer: Option A

06.The operation of a digital computer is based on ____ principle.
A. counting
B. measuring
C. electronic
D. logical
E. None of theabove
Answer: Option A

07.Which of the following is not a sequence storage device?
A. Magneticdisk
B. Magnetictape
C. Paper tape
D. All of theabove
E. None of theabove
Answer: Option A

08.The computers that we use are digital whereas we live in an analog world which means that we have to translate analog data into digital data. What is the name of the circuit which helps us in this conversion?
A. D/Aconverter
B. A/Dconverter
C. Voicerecognition
D. Adapter
E. None of theabove
Answer: Option B

09.Which of the following statements best describes the batch method of input?
A. Data is processed as soon as it isinput
B. Data is input at the time it iscollected
C. Data is collected in the form of source documents, placed into groups, and then input to thecomputer
D. Source documents aren'tused
E. None of theabove
Answer: Option C

10.Which of the following is used to check for errors in RAM chips?
A. ROMchip
B. Microprocessor chip
C. Paritychip
D. EPROMchip
E. None of theabove
Answer: Option C

11.Which of the following is not an alternative name for primary memory?
A. Mainmemory
B. Primarystorage
C. Internal storage
D. Massstorage
E. None of theabove
Answer: Option D

12.The first movie with terrific computer animation and graphics was released in 1982. What was its name?
A. Star Wars
B. Tron
C. ForbiddenPlanet
D. DarkStar
E. None of theabove
Answer: Option B

13. Which of the following istrue?
A. Fields are composed ofbytes
B. Files are composed ofrecords
C. Fields are composed ofcharacters
D. Records are composed offields
E. All of theabove
Answer: Option E

14. CD-ROM isa
A. Semiconductormemory
B. Memoryregister
C. Magneticmemory
D. All of theabove
E. None of theabove
Answer: Option E

15.In 1830, Charles Babbage disigned a machine called the Analytical Engine which he showed at the Paris Exhibition. In which year was it exhibited?
A. 1820
B.1860
C. 1855
D.1870
E. None of the above
Answer: Option C

16.Which of the following isn't used in the storage phase of a computer-based information system?
A. Magnetic
B. Keyboard
C. Diskette
D. Harddisk
E. None of theabove
Answer: Option B

17.While buying a PC system, you should first
A. shop for applicationprograms
B. identify your hardwarecomponents
C. define your computingneeds
D. call fortenders
E. None of theabove
Answer: Option C

18. An ANDgate
A. implements logicaddition
B. is equivalent to a series switchingcircuit
C. is an any-or allgate
D. is equivalent to a parallel switchingcircuit
E. None of theabove
Answer: Option B

19.A modern digital computer has
A. extremely highspeed
B. largememory
C. almost unlimitedaccuracy
D. All of theabove
E. None of theabove
Answer: Option D

20.The disk concept for reducing time lost from rotational delay is:
A. fixed blockaddressing
B. cylinder, track, sectordata
C. staggeredaddressing
D. graduated blockidentification
E. None of theabove
Answer: Option C

21.Pick out the wrong statement.
A. Information stored in RAM can be changed by over writing it
B. Information stored in ROM cannotbe changed byoverwriting
C. Information can be stored inany location ofRAM
D. Computer main memory canbe accessed onlysequentially
E. None of theabove
Answer: Option D

22.Everything computer does is controlled by its
A. RAM
B. ROM
C. CPU
D. Storagedevices
E. None of theabove
Answer: Option C

23.Which of the following is usually a special one-time operation that must be completed over a limited time period?
A. Batch
B. Patch
C. Project
D. Word
E. None of theabove
Answer: Option C

24.What is meant by computer literacy?
A. Knowing what a computer can andcannot do
B. Ability to write computerprograms
C. Knowing computer relatedvocabulary
D. Ability to assemblecomputers
E. None of theabove
Answer: Option A

25.Data System management has long-term viability as a separate business function because
A. It requires much technicalknowledge
B. It requires largeinvestments
C. Specialists in data systems cannot be integrated into a marketing ormanufacturing organization
D. An integrated database accessible toall requires independentmanagement
E. None of theabove
Answer: Option D

26.Which of the following is a non-impact printer?
A. Daisy wheelprinter
B. Drum printer
C. Laser printer
D. All of theabove
E. None of theabove
Answer: Option C

27.In virtual storage, program segments stored on disk during processing are called:
A. tracks
B. blocks
C. pages
D. sectors
E. None of theabove
Answer: Option C

28.The microprocessor of a computer cannot operate on any information if that information is not in its.
A. secondarystorage
B. mainstorage
C. ALU
D. logicunit
E. None of theabove
Answer: Option B

29.What digits are representative of all binary numbers?
A. 0
B. 1
C. Both A andB
D. 3
E. None of theabove
Answer: Option C

30.The language that the computer can understand and execute is called
A. Machinelanguage
B. Applicationsoftware
C. System program
D. All of theabove
E. None of theabove
Answer: Option A

31.What does that acronym EGA stand for?
A. Enhanced GraphicsArray
B. Extended GraphicsArray
C. Monochrome GraphicsAdapter
D. Enhanced GraphicsAdapter
E. Extended GraphicsAdapter
Answer: Option A

32.A disk with usable recording surfaces on each side is known as
A. Harddisk
B. Single-sideddisk
C. Double-sideddisk
D. High capacity
E. None of theabove
Answer: Option C

33.A device or system not directly connected to the CPU is
A. On-line
B. Keyboard
C. Memory
D. Off-line
Answer: Option D

34.A device which converts human readable data into machine language is
A. Cardreader
B. Cardpunch
C. Punched paper tape
D. Character reader
Answer: Option D

35.Design qualifications do not normally include
A. Outputrequirements
B. Input and storagerequirements
C. Controlprovisions
D. Blueprints
Answer: Option D

36.Which of the following is form of semi conductor memory in which it is possible to change the contents of selected memory locations by applying suitable electrical signals.
A. CAM
B. ROM
C. EAROM
D. ANACUS
Answer: Option C

37.The basic components of a modern digital computer are :
A. Inputdevice
B. Outputdevice
C. Central processor
D. All of theabove
Answer: Option D

38.What is a portion of memory that serves as a temporary repositoryfor data as it waits for a givenaction?
A. MemoryPool
B. Cache
C. Processor
D. Processor pool
E. Bank
Answer: Option B

39.In serial, asynchronous transmissions,the _____bit is usedto signal the end of the character within the data frame.
A. start
B. stop
C. parity
D. data
E. None of theabove
Answer: Option B

40.Which is the acronym for Algol extended for design.
A. AFIPS
B. ADP
C. AED
D. CAI
Answer: Option C

41.Which of the following are often used to ensure that data has been accurately input to the computer?
A. digitizers
B. lightpens
C. keyboards
D. inputcontrols
Answer: Option D

42.Regarding a VDU, which statement is more correct?
A. It is an outputdevice
B. It is an inputdevice
C. It is a peripheraldevice
D. It is a hardwareitem
Answer: Option C

43.A beam of light used to record and retrieve data on optical disks is known as
A. polarizedlight
B. unpolarized concentriclight
C. laser
D. colouredlight
E. None of theabove
Answer: Option C

44.Punched-card equipment was first introduced in Britain in 1904 by a small company. What was the name of that company?
A. The TabulatorLtd.
B. Tabulator MachineCompany
C. International Business Machines(IBM)
D. Accounting & Tabulating Corpn. ofGreat Britain
E. None of theabove
Answer: Option A

45.The computer translates the condition of each switch to a number. What number is represented by the ONstate?
A.+7 **B.**3.75
C.1 **D.**0
E. 22
Answer: Option C

46.An input device that converts data punched into paper lape into a binary format is
A. Pagereader
B. Paper tapepunch
C. Paper tapereader
D. Cardpunch
Answer: Option C

47.A computer will function only if it
A. has a controlunit
B. is given inputdata
C. has a program in itsmemory
D. has softwarepackage
Answer: Option C

48.Plotter accuracy is measured in terms of repeatability and
A. buffersize
B. resolution
C. vertical dimension
D. intelligence
E. None of theabove
Answer: Option B

49.What is the name of the chip which has more than once processor on it?
A. Parallel chip
B. Multi-processor chip
C. Transputer
D. Parallel processor
E. None of theabove
Answer: Option C

50.To produce high-quality graphics (hardcopy) in color, you would want to use a(n)
A. RGB monitor
B. plotter
C. ink-jetprinter
D. laser printer
E. All of theabove
Answer: Option B

51.The computer code for the interchange of information between terminals is
A. ASCII
B. BCD
C. EBCDIC
D. All of theabove
Answer: Option A

52.Which is not necessary when using bar codes in supermarkets?
A. Point-of sale (POS)terminal
B. Check digit on the barcode
C. Price on theshelf
D. Price on thegoods
Answer: Option C

53.A memory in which the information is stored last is on top & is retrieved first is known as
A. PROM
B. Buffer
C. Stack
D. RAM
E. None of theabove
Answer: Option C

54.Which of the following is a set of general purpose internal registers?
A. stack
B. scratch pad
C. accumulator
D. statusregister
E. None of theabove
Answer: Option B

55.A family of polynomial block codes designed to correct burst errors is known as
A. Bar codes
B. Graycodes
C. Firecodes
D. mnemonicscodes
Answer: Option C

56.Which of the following is required when more than one person uses a central computer at the same time?
A. terminal
B. lightpen
C. digitizer
D. mouse
Answer: Option A

57.Which of the following terms describe 1024 kilobytes?
A. Kilobyte
B. Megabyte
C. Gigabyte
D. Terabyte
Answer: Option B

58.The minimum time delay required between the initiation of two successive memory operations is known as
A. memory cycletime
B. memory accesstime
C. transmissiontime
D. waiting time
Answer: OptionA

59.An internal storage consisting of arrays of small rings of magnetic material called ferrite is
A. Magnetictape
B. Magneticcore
C. Magneticdisk
D. Optical markreader
Answer: Option B

60.In the language of the computer profession, one thousand position of main storage is represented with the letter
A. K
B. L
C. M
D. C
Answer: Option A

61.The control of the jobs running within a system is
A. Jobmonitoring
B. Jobstream
C. Jobmin
D. Jobstep
Answer: Option A

62. 'ITS' standsfor
A. Intelligent TeachingSystems
B. International TutoringSystems
C. Intelligent TutoringSystems
D. All of theabove
Answer: Option C

63.The flow and timing to data to and from the microprocessor is regulated by
A. controlpins
B. addresspins
C. datapins
D. powerpins
Answer: Option A

64.The total number of messages handled by a computerized telephone system on a daily basis is an example of:
A. Frequency
B. Updating
C. Volume
D. All of theabove
Answer: Option C

65.Which of the following processor is software that accepts user ideas, manipulates and reorganises them in user-specified ways and then produces a refined model of those thoughts.
A. Distribute
B. Out-line
C. Multi
D. On-line
Answer: Option B

66.The word 'Computer' usually refers to the Central Processor Unit plus
A. External memory
B. Internal memory
C. Inputdevices
D. Outputdevices
Answer: Option B

67.Communication using a modulated carrier to apply a data signal to a transmission medium in analog form is
A. Local areanetwork
B. Modem
C. Base bandnetworking
D. Broad band networking
Answer: Option D

68. An error in computer data iscalled **A.** Chip **B.** Bug **C.** CPU **D.** Storagedevices **Answer: Option B** **69.Any piece of equipment forming an interface to a data communication system is** **A.** DTE **B.** DTA **C.** CSA **D.** DCA **Answer: Option B**	**70.The most popular language for interactive use is** **A.** COBOL **B.** PASCAL **C.** BASIC **D.** FORTRAN **Answer: Option C** **71.In which of the following, each data item contains at most 2 points** **A.** Liststructure **B.** LISP **C.** Listsorting **D.** Listhead **Answer: Option B**

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CHAPTER -13

01.An input/output device at which data enters or leaves a computer system is
A. Keyboard
B. Terminal
C. Printer
D. Plotter
Answer: Option B

02.The fastest type of memory from the following list is
A. tape
B. semiconductormemory
C. disk
D. bubblememory
Answer: Option B

03.Which of the following is a secondary memory device?
A. Keyboard
B. Disk
C. ALU
D. All of theabove
Answer: Option B

04.The register which keeps track of the execution of a program and which contains the memory address of the instruction currently being executed is known as
A. Indexregister
B. Memory addressregister
C. Program counter
D. Instructionregister
Answer: Option C

05.Which memory is nonvolatile and may be written only once?
A. RAM
B. EE-ROM
C. RAM
D. PROM
Answer: Option D

06.The input and output devices are located away from the central computer facility in which particular type of processing.
A. Timesharing
B. Batchprocessing
C. Interactivemode
D. Real timeprocessing
Answer: Option B

07.Which is a swapping device is used to hold the images of pages in main memory.
A. Plex
B. Paging drum
C. Cardpunch
D. Optical markreader
Answer: Option B

08.A section of code that may only be executed by one process at any one time is
A. CPM
B. Criticalresource
C. Criticalregion
D. Graycode
Answer: Option C

09.The latest PC keyboards use a circuit that senses the movement by the change in its capacitance. What are these keyboards called?
A. Capacitancekeyboards
B. Mechanical keyboards
C. Qwertykeyboards
D. Dvorakkeyboards
Answer: OptionA

10.A step-by-step procedure used to solvea problem is called
A. Operating system
B. Algorithm
C. Applicationprogram
D. All of theabove
Answer: Option B

11.A random-access data storage device which gives rapid access to data is
A. Magnetictape
B. Punchedcard
C. Disk storageunit
D. Buffer
Answer: Option C

12.A card on the top of pack of cards containing information about the cards in the pack is
A. Punchedcard
B. Cardpunch
C. Readercard
D. Punched paper tape
Answer: Option C

13.Which term is used to describe RAM?
A. Dynamic RAM(DRAM)
B. Static RAM(SRAM)
C. Video RAM(VRAM)
D. All of theabove
Answer: Option D

14.A type of core store that has a lower access time than the devices used for working store in the same processor is known as
A. corememory
B. buffer
C. fastcore
D. addressregister
Answer: Option C

15.The output quality of a printer is measured by
A. Dots perinch
B. Dots perline
C. Dots printed per unittime
D. All of theabove
Answer: Option A

16.What is the alternative name for a diskette?
A. Floppydisk
B. Harddisk
C. Flexibledisk
D. Winchester disk
Answer: Option A

17. Conversion of a hexadecimalnumber $4E_{16}$ to binary numberis
A.1001101_2
B. 1001110_2
C.1101100_2
D. 110111_2
Answer: Option B

18. A device that transmits messages in verbal formis
A. Audittrail
B. Cardpunch
C. Audio responseunit
D. Magnetictape
Answer: Option C

19.A standard tape recorder used to save or load computer information is known as
A. Magnetictape
B. Cassettedrive
C. Punched paper tape
D. Cardpunch
Answer: Option B

20.Which of the following functional components of a computer is responsible for the transient or temporary storage used by the CPU?
A. Input
B. Output
C. CPU
D. Memory
E. Storage
Answer: Option D

21.Which method is of reading the characters & providing input to a computer.
A. Optical characterreader
B. Punched paper tape
C. Cardpunch
D. Magnetic inkcharacter
Answer: Option A

22.Which facilitates data processing capabilities at the location of the end-user.
A. DTP
B. EDT
C. DDP
D. FAX
Answer: Option C

23. Example of non-numerical datais
A. Employeeaddress
B. Examinationscore
C. Bankbalance
D. All of theabove
Answer: Option A

24.A device that both transmits and receives data, is
A. Transducer
B. Trapdoor
C. Translator
D. Transceiver
Answer: Option D

25.An automatic machine that performs routine seemingly human tasks is
A. KIPS
B. AI
C. PL
D. Robot
Answer: Option D

26.A device that converts one type of signal into another is called
A. Modem
B. Transducer
C. Punched paper tape
D. Punchedcard
Answer: Option B

27.The memory which is programmed at the time it is manufactured
A. ROM
B. RAM
C. PROM
D. EPROM
Answer: Option A

28.When was the world's first laptop computer introduced in the market and by whom?
A. Hewlett-Packard,1980
B. Epson,1981
C. Laplink Travelling Software Inc,1982.
D. Tandy Model-200,1985
Answer: Option B

29.Which selection below best describes the term data processing?
A. The collection of information ordata
B. The distribution of information ordata
C. The manipulation of information ordata
D. The storage of information ordata
Answer: Option C

30. IBM 7000 digitalcomputer
A. belongs to secondgeneration
B. usesVLSI
C. employs semi conductormemory
D. has modularconstruction
E. None of theabove
Answer: Option D

31.The personnel which deal with the computer and its management put together is known as
A. Firm ware
B. Humanware
C. Software
D. Hardware
E. None of theabove
Answer: Option B

32.A path linking 2 hardware or telecommunication units down which data and control signals can be transmitted is
A. Modulation
B. Demodulation
C. Channel
D. Signalling
E. None of theabove
Answer: Option C

33.What is the minimum number of operations required, for a microprocessor with 8 data pins, to read a 32-bit word?
A. 1
B. 2
C. 4
D. 8
E. None of theabove
Answer: Option C

34.The accuracy of the floating point numbers representable in two 16 bit words of a computer isapproximately
A. 16digits
B. 6digits
C. 4digits
D. All of theabove
E. None of theabove
Answer: Option B

35.The IC was invented at Texas instruments in year 1958 by
A. JackKilby
B. CliveSinclair
C. JohnNapier
D. SteveWozniak
E. HermanHollerith
Answer: Option A

36.The unit of hardware an operator uses to monitor computer processing is the:
A. Cardreader
B. CPU
C. Lineprinter
D. Console
E. None of theabove
Answer: Option D

37.A framework in which circuit boards can he mounted is
A. Switch circuit
B. Chip
C. Cardcage
D. Barcode
E. None of theabove
Answer: Option C

38. The main purpose of the off linedevice is
A. To reduce the no.of operator errorsin recordingdata
B. To save computertime
C. To save floor space in the computercentre
D. All of theabove
Answer: Option B

39.Which of the following is a special purpose language used to describe to a computer's operating system.
A. LOGO
B. APL
C. ICL
D. CORAL
Answer: Option C

40.Which of the following languages is the most widely used?
A. PL/1
B. BASIC
C. FORTRAN
D. PASCAL
Answer: Option C

41.Conversion of binary number101110_2 to octal is
A.35_8
B.46_8
C.56_8
D. 50_8
E. None of the above
Answer: Option C

42.A symbol that modifies an action is known as
A. Compiler
B. Modifier
C. Interpreter
D. Mod
E. None of theabove
Answer: Option B

43.The first computer used to store a program
A. EDSAC
B. ENIAC
C. EDVAC
D. ACE
E. None of theabove
Answer: Option A

44. RAM is also knownas
A. Read-onlymemory
B. Programmable read-onlymemory
C. Read/Writememory
D. Erasable programmable read-only memory
E. None of theabove
Answer: Option C

45.How many addresses are required for 25 x 40 video RAM?
A. 2000
B.1920
C. 1000
D.2000
E. None of the above
Answer: Option C

46.Which of the following isn't a type of computer facility?
A. decentralized
B. centralized
C. de-distributed
D. distributed
E. None of theabove
Answer: Option C

47.Which protocol has been standardised by the International Standards Organisation.
A. ISAM
B. ISO
C. LISP
D. CALL
E. None of theabove
Answer: Option B

48.Which of the following is the largestand most powerful computer manufacture in the world
A. IBM
B. Intel
C. Novel
D. Microsoft
Answer: Option A

49.Which 8-bit chip was used in many of Tandy's TRS-80 computers?
A. Z-8000
B. Motorola 6809
C. Z-8088
D. Z-80
Answer: Option D

50. Hardware_____ memory isseldom used in modern computers.
A. ROM
B. RAM
C. LIFO
D. PROM
E. None of theabove
Answer: Option C

51.Which language was created by Charles H. Moore at National Radio Astronomy Observatory.
A. BASIC
B. FORTH
C. dBASE
D. COBOL
E. None of theabove
Answer: Option B

52.Which gate only sends one through if neither of its terminals receives a pulse.
A. NOT
B. NOR
C. OR
D. NAND
E. None of theabove
Answer: Option B

53.A large computer designed to handle complex scientific calculations
A. may use only a firmedword-length storageapproach
B. will likely require acharacter addressable storageunit
C. must use fixed length words of four character each
D. will not use numberedaddress locations
E. None of theabove
Answer: Option A

54.Which of the following statements is false?
A. Secondary storage isnonvolatile
B. Primary storage isvolatile
C. Secondary storage contains datafor immediateprocessing
D. When the computer is turned off, dataand instructions stored in primary storage are erased
E. All of theabove
Answer: Option C

55.Which language was created by Charles H. Moore at National Radio Astronomy Observatory.
A. BASIC
B. FORTH
C. dBASE
D. COBOL
Answer: Option B

56.Which is a basic technique, using activity networks.
A. CPA
B. VLSI
C. GIGO
D. MSI
Answer: Option A

57. The 7-bit ASCII code widelyused
A. For data communicationwork
B. In IBM mainframemodels
C. For coding externalmemory
D. In large machines produced by non-IBM vendors
Answer: Option A

58.A technique for processing jobs on a first-come, first-served basis is known as
A. FAX
B. FIFO
C. GIGO cable
D. Optical markreader
Answer: Option B

59.The physical components of a computer system is
A. Humanware
B. Firm ware
C. Hardware
D. Software
Answer: Option C

60.A device used to bring information into a computer is
A. ALU
B. Inputdevice
C. Controlunit
D. Outputdevice
Answer: Option B

61. Magnetic tape can serveas
A. Inputmedia
B. Outputmedia
C. Secondary storagemedia
D. All of theabove
Answer: Option D

62. The first mechanical calculatorwas invented in
A. 1958
B.1642
C. 1658
D.1972
Answer: Option B

63. Programmed instructions tothe computer is knownas
A. Data
B. Code
C. Documentation
D. Database
Answer: Option B

64.A device mounted on a communication satellite which receives, amplifies and re-transmits signals from earth station is
A. Track
B. Transponder
C. Transistor
D. Terminal
Answer: Option B

65.Which of the following languages is often translated to pseudo code?
A. Assembly
B. FORTRAN
C. PASCAL
D. BASIC
Answer: Option C

66.What type of memory is not directly addressable by the CPU and requires special software called EMS (expanded memory specification)?
A. Extended
B. Expanded
C. Base
D. Conventional
E. Basicsystem
Answer: OptionB

67.Which is the first compiler-level language developed by a team of IBM programmers led by John Backus and unveiled in 1957?
A. BASIC
B. PL/1
C. FORTRAN
D. APL
Answer: Option C

CHAPTER -14

01.Which of the following is also known as SOROBAN
A. ENIAC
B. Abacus
C. EDSAC
D. UNIVAC
E. None of theabove
Answer: Option B

02.A repository for data, usually covering specific topic is
A. Database
B. Datarequisition
C. Databank
D. Datacollection
E. None of theabove
Answer: Option C

03.The disadvantage of dynamic RAM over static RAM is
A. higher power consumption
B. variablespeed
C. need to refresh the capacitor charge every once in twomilliseconds
D. higher bit density
Answer: Option C

04.The smallest logical data entity is called a data item or data
A. Base
B. Field
C. Bank
D. Collection
Answer: Option B

05.Conversion of a hexadecimalnumber $3D_{16}$ to binary number is A. 111101_2
B.110011_2
C. 11000110_2
D. 110001_2
Answer: Option A

06. Which of the following is true concerning personalcomputers?
A. They decrease the demand formainframe computers
B. They have been most successful in thehome
C. The electronic spreadsheet has beena primary reason for theirpopularity
D. Their future is not so bright owning to the improved cost-performance ratio of minisand mainframes
E. None of theabove
Answer: Option C

07. Which of the following is true concerning personalcomputers?
A. They decrease the demand formainframe computers
B. They have been most successful in thehome
C. The electronic spreadsheet has beena primary reason for theirpopularity
D. Their future is not so bright owning to the improved cost-performance ratio of minisand mainframes
Answer: OptionC

08.A memory that is capable ofdetermining whether a given datum is contained in one of its addressesis
A. ROM
B. PROM
C. CAM
D. RAM
Answer: Option C

09.The earliest device that qualifies as a digital computer is
A. EDSAC
B. Abacus
C. ENIAC
D. EDVAC
E. None of theabove
Answer: Option B

10.One million bytes of information is abbreviated as
A. Bit
B. MB
C. KB
D. GB
Answer: Option B

11.Which memory stores the valuesof variables.
A. SAM
B. ROM
C. RAM
D. PROM
E. None of theabove
Answer: Option C

12. The first IBM PC did not haveany
A. Diskdrive
B. RAM
C. ROM
D. Port
E. None of theabove
Answer: Option A

13.Which device uses much less computer time than the light penand gives resolutions equal to that of the CRTdisplay.
A. Mouse
B. Touchtablet
C. Touchpanel
D. Datatablet
E. None of theabove
Answer: Option D

14.The process used to set up a programs once the system is operational is
A. Operating system
B. Blackbon
C. Bootstrap
D. Utility
Answer: Option C

15.Programs prepared by an outside supplier & privided to a user in a machine readable form is known as
A. Utilityprogram
B. Cannedprogram
C. Applicationprogram
D. Applicationsoftware
Answer: Option B

16.An input device that uses switch contacts placed under a plastic pad which may be inscribed with symbols is known as
A. Punchedcard
B. Touchpad
C. Punched paper tape
D. Magneticdisk
Answer: Option B

17.Pictures or drawings, typically displayed on a VDU to allow users to select program options is called
A. HIPO charts
B. Icons
C. Graphics
D. Network
Answer: Option B

18.A monitor looks like a TV set but it does not
A. Receive TVsignals
B. Give a clearpicture
C. Give a steadypicture
D. Displaygraphics
E. None of theabove
Answer: Option A

19.A terminal having local processing capability is
A. KIPS
B. AI
C. Intelligentterminal
D. Optical terminal
E. None of theabove
Answer: Option C

20.A hand-held device which reads marks or characters on paper by detecting photo-sensitivity is known as
A. Lightpen
B. Optical-wand
C. Plotter
D. All of theabove
Answer: Option B

21.Tiny rings made of magnetic material that can be polarised to represent binary 1 or 0 is called
A. Magneticcore
B. Magneticdisk
C. Cardpunch
D. Floppydisk
Answer: Option A

22.A computer program that instructs other programs to perform a particular type of operation is
A. System software
B. Applicationprogram
C. Compiler
D. Interpreter
Answer: Option A

23.A computer program that instructs other programs to perform a particular type of operation is
A. System software
B. Applicationprogram
C. Compiler
D. Interpreter
Answer: Option A

29.Which was the world's first minicomputer and when was it introduced?
A. PDP-1, 1959
B. 1MB System/36, 1960
C. PDP-11 1961
D. VAX 11/780, 1962
Answer: Option A

24. The____ provides a path betweenthe CPU and peripheral devices, which are connected via interface cards.
A. computer
B. expansionbus
C. memory
D. CPU
Answer: Option B

25.Which of the following programs give instructions about operations inside the computer
A. System software
B. Application
C. Utility
D. Compiler
Answer: Option A

26.The magnetic disks and drums are like recirculating shift registers because
A. they have about the same storagecapacity
B. their storage is nonvolatile
C. their access times are about thesame
D. stored data is available for reading overand over again in the sameorder.
Answer: Option D

27.Which of the following time will normally be determined by the requirements of the device to which the transfer is being made
A. Access
B. Cycle
C. Hold
D. Delay
Answer: Option C

28.A hard copy would be prepared on a
A. Lineprinter
B. Dot matrixprinter
C. Type writerterminal
D. Plotter
Answer: Option E

30.What is the acronym for Single In-Line Memory Module?
A. SIMM
B. SILMM
C. SM
D. SMM
Answer: Option A

31.Which of the following printers, are you sure will not to use if your objective is to print on multicarbon forms?
A. daisywheel
B. dot-matrix
C. laser
D. thimble
Answer: Option C

32. The term MIPS refers to____
A. millions of instructions persecond
B. multiple instructions persecond
C. megabytes of instructions perseconds
D. millions input processorset
E. multi-inductance processingsystem
Answer: Option A

33. The primary memory of a personal computer consists of:
A. ROMonly
B. RAMonly
C. Both ROM andRAM
D. Memorymodule
Answer: Option C

39.A dot-matrix printer
A. is an inputdevice
B. is an outputdevice
C. cannot printalphabet
D. has a speed of 1000cps
E. None of theabove
Answer: Option B

34.Which type of processing that produces output results immediately after input data are entered into a computer system
A. Time-sharing
B. Interactive
C. Batch processing
D. Real-timeprocessing
Answer: Option B

35.A printer in which the characters are embossed on a band is
A. Dot-matrix
B. Laser
C. Golf-ball
D. Chain
Answer: Option D

36.A type of simulation method using random numbers to determine the evolution of a system is
A. Model dispersion
B. Montecarlo
C. Monadic
D. Padding
Answer: Option B

37.A database management system based on the concept of ownership is
A. Networktopology
B. Networklayer
C. Network databasesystem
D. Network licensesystem
Answer: Option C

38.A software package to implement a data base is
A. System analysis
B. DBMS
C. Database
D. DASD
Answer: Option B

40.What was the name of the first commercially available micro-processorchip?
A. Intel8008
B. Intel8080
C. Intel4004
D. Motorola6809
E. None of theabove
Answer: Option C

41.A new technology which provides the ability to create an artificial world and have people interact with it is called
A. televirtuality
B. virtual reality
C. alternativereality
D. 3-D reality
E. None of theabove
Answer: Option B

42. The proper definition of amodern digital computeris
A. an electronic automated machinethat can solve problems involving words and numbers
B. a more sophisticated andmodified electronic pocketcalculator
C. any machine that canperform mathematicaloperations
D. a machine that works on binarycode
E. None of theabove
Answer: Option A

48.A device that can accept data, hold them&deliver them on demand at a later time is known as
A. Buffer
B. Memory
C. CPU
D. Register
Answer: Option B

43.Methods used to organise and physically store disk data are cylinder and
A. Sector
B. Surface
C. Track
D. Hib
Answer: Option A

44.The term "memory" applies to which one of the following
A. Logic
B. Storage
C. Control
D. Inputdevice
Answer: OptionB

45.The working principles of today's computers were provided by an English mathematician
A. CharlesBabbage
B. Dr.Hollerith
C. DonaldReach
D. KenReider
E. None of theabove
Answer: Option A

46.A device used to measure the circuit density of a chip is
A. Lightpen
B. Mouse
C. LSI
D. All of theabove
E. None of theabove
Answer: Option C

47.Data systems for planning are often called
A. decision analysissystems
B. planning analysissystems
C. decision supportsystems
D. All of theabove
E. None of theabove
Answer: Option C

49.An output device that converts data from a binary format in main storage to coded hole patterns punched into a paper tape is
A. Paper tapepunch
B. Punched paper tape
C. Magneticdisk
D. Magnetictape
Answer: Option A

50. The data bus in8080A/8085 microprocessor is a groupof
A. eight bidirectional lines that are used to transfer 8 bits between the microprocessor and its I/O andmemory
B. sixteen bidirectional lines that areused for data transfer between the microprocessor andmemory
C. eight unidirectional lines that areused for I/Odevices
D. eight lines used to transfer dataamong theregisters
Answer: Option A

51.In which of the following terminals the screen is regarded as an array of pixels, where each pixel is either on or off?
A. Character map terminal
B. Bit mapterminal
C. RS-232 Cterminal
D. All of theabove
E. None of theabove
Answer: Option B

52.A file that includes an index directory to facilitate random access is
A. Sequential file
B. Indexedfile
C. Randomfile
D. Serial file
Answer: Option B

53.A magnetic tape volume that is used on a data processing operation without any change to its contents is
A. Magneticdisk
B. Punched paper tape
C. Master tape
D. Cardreader
Answer: OptionC

54.A computer performs operations by comparing data items and then, depending on the results, follows predetermined course of action. What are such operations called?
A. Sequential
B. Logical
C. Digital
D. Physical
E. None of theabove
Answer: Option B

55.Control of computer system or subsystem operation by an operator who may intervene at arbitrary times is
A. Manual control
B. Mapping
C. Shiftregister
D. ALU
E. None of theabove
Answer: Option A

56.Which language has been selected as the basis for the Japanese "fifth generation" computers.
A. ALGOL
B. COBOL
C. PROLOG
D. C
E. None of theabove
Answer: Option C

57.A notation for defining the form and structure of data is known as
A. Data descriptionlanguage
B. Binarylanguage
C. Datachannel
D. Data definitionlanguage
Answer: Option D

58.Which part of computer performs functions similar to the cerebrums of the above cardiac and nervous system of a human body.
A. ALU
B. Inputdevice
C. CPU
D. Controlunit
Answer: OptionC

59.A memory that contains a fine pattern of data permanently defined is
A. RAM
B. EPROM
C. ROM
D. PROM
Answer: Option C

60.What is the number of bits needed for an address in a 4K memory?
A. 16
B. 8
C. 12
D. 4
Answer: Option C

61.Conversion of an octal number106_8 to binary number is
A.1110010_2
B. 1000110_2
C.1100110_2
D. 10000110_2
Answer: Option B

62.The CPU is made up of control unit ALU and
A. Memory
B. Input-Output
C. Register unit
D. All of theabove
Answer: Option A

63.In digital computer, all the expressions are coded into
A. Octal digits
B. Binarydigits
C. Hexadecimal digits
D. Decimal cligits
Answer: Option B

64.In computer terminology a compiler means
A. a person who computes sourceprograms
B. the same thing as aprogrammer
C. key punchoperator
D. a program which translates sourceprogram into object program
Answer: Option D

65.A storage area used to store data to compensate for the difference in speed at which the different units can handle data is
A. Memory
B. Buffer
C. Accumulator
D. Address
Answer: Option B

66.The physical equipment made oi various metals, silicon and plastic components that make up the parts of a computer is called
A. micro
B. peripheral
C. hardware
D. diskdrive
Answer: Option C

67.Who launched IBM's First PC in 1981?
A. DeanCline
B. C.B. RogersJr.
C. John F.Akers
D. David Svenson
Answer: Option B

68.How many operations per second can perform by a modern fast mainframe digital computer.
A. 1000
B. 100,000
C. 10,00,000
D. 1,00,00,00,000
Answer: Option D

69..One of a class of storage devices that can access storage locations in any order is
A. DTE
B. DASD
C. DDE
D. DDC
Answer: Option B

70.Memories in which any location can be reached in a fixed (and short) amount of time after specifying its address is called
A. sequential-accessmemory
B. random-accessmemory
C. secondarymemory
D. massstorage
E. None of theabove
Answer: Option B

71.Which of the following is not used as secondary storage
A. Semiconductormemory
B. Magneticdisks
C. Magneticdrums
D. Magnetictapes
E. None of theabove
Answer: Option A

Composed By Hamim Huda

CHAPTER -15

01.A connection between two end points, either physical or logical, over which data may travel in both directions simultaneously is called ____

A. Dumppoint
B. Datalink
C. Duplex
D. Networks
Answer: Option C

02.Which is part of a computer system, enables human operators to communicate with the computer.

A. Console
B. Keyboard
C. Printer
D. CPU
Answer: Option A

03.A device that stores one item of information is

A. Memoryelement
B. BlockCompaction
C. MDR
D. Memoryguard
Answer: Option A

04. MODULA isa

A. Programming language
B. Low-level language
C. Assemblylanguage
D. Machinelanguage
Answer: Option A

05. The OCR standfor?

A. Outsized characterreader
B. Optical character recognition
C. Operational character reader
D. Only characterreader
Answer: Option B

06. Who invented themicroprocessor?

A. Marcian EHoff
B. Herman HGoldstein
C. JosephJacquard
D. All of theabove
Answer: Option A

07.Sending data from one place to another, by physical or electronic means is

A. E-mail
B. Internet
C. Datatransmission
D. Distributedprocessing
Answer: Option C

08.A method for representing digital data analog signals by changing the phase of the analog carrier to represent the digital information is known as

A. PIA
B. PSK
C. PM
D. PM
Answer: Option B

09.A register in which of the following that holds the current instruction while it is being executed is called instruction register.

A. ALU
B. CPU
C. Memory
D. Address
Answer: Option B

10. Which functional component of a computer is responsible for the computing?

A.Input
B.Output
C. CPU
D.Memory
E. Storage
Answer: Option C

11.Punched cards are associated with the name
A. Leibniz
B. Jacquard
C. Hollerith
D. Pascal
E. None of theabove
Answer: Option C

12.The light pen was developed in
A. 1942
B.1976
C. 1955
D.1992
E. None of the above
Answer: Option C

13.The two main components of the CPU is
A. Control unit andregisters
B. Control unit and ALU
C. Registers and mainmemory
D. ALU andbus
Answer: OptionB

14.Which of the following does not affect the resolution of a video display image?
A. bandwidth
B. raster scanrate
C. vertical and horizontal linesof resolution
D. screensize
E. All of theabove
Answer: Option D

15.Which was the first commercial computer built by M.V. Wilkies.
A. Super computer
B. LEO
C. Mainframe
D. Micro computer
E. None of theabove
Answer: Option B

16.A factor which might cause an individual to consider using a computer in criminal activities is:
A. The computer's access to large sums ofmoney
B. The speed with which the crime canbe accomplished
C. EFTS (Electronic Funds TransferSystem)
D. All theabove
Answer: Option D

17.Transmission and presentation of text and graphics is called
A. Tele-text
B. Network
C. Telematique
D. Video text
Answer: Option D

18.Which of the following is directry controlled from a keyboard.
A. Cardpunch
B. Punched paper tape
C. Magneticdisk
D. Magnetictape
Answer: Option A

19.Which of the following is a machine for reading documents that are encoded in a way that is readable by person and machine.
A. Documentreader
B. Distributedsystem
C. Artificial intelligence
D. Documentsorter
Answer: Option A

20.The two basic types of record-access methods are:
A. sequential andrandom
B. sequential andindexed
C. direct andimmediate
D. on-line andrealtime
Answer: Option A

21. Disketts and hard disksare
A. Direct accessdevices
B. Sequential accessdevices
C. Slower than magnetictape
D. Used only in mainframecomputers
E. None of theabove
Answer: Option A

22.If you see a diskette with a piece of foil covering its notch, it is said to be
A. write-protected
B. copy-protected
C. write-enabled
D. foil-covered
Answer: OptionA

23.The shifting of a program from one of the memory addresses to another is
A. Datatransmission
B. Datacollection
C. Relocation
D. Database
Answer: Option C

24.Arranging data in a specific order is called
A. Merging
B. Sorting
C. Classification
D. Verification
E. None of theabove
Answer: Option B

25.The area of computer science which is concerned with the display of pictures is
A. Networks
B. Graphics
C. Designing
D. Architecture
E. None of theabove
Answer: Option B

26. No computer can do anything withouta
A. program
B. memory
C. chip
D. outputdevice
Answer: Option A

27.The estimation of the value of a function at a point beyond the interval in which the data lies is called known as
A. Interpolation
B. Simulation
C. Emulation
D. Extrapolation
Answer: Option A

28.An input device that is able to interpret pencil marks on paper media is known as
A. Magneticdisk
B. Optical MarkReader
C. CardPuncher
D. Magnetictape
E. None of theabove
Answer: Option B

29. Front-end processorisa _____ designed specifically to handle the communications processing task.
A. ALU
B. Control unit
C. CPU
D. Register
Answer: Option C

30.Which of the following is a computer memory that can be programmed once, but not reprogrammed.
A. ROM
B. RAM
C. PROM
D. EPROM
Answer: Option C

31.Which of the following is used as a primary storage device?
A. Magneticdrum
B. PROM
C. Floppydisk
D. All of theabove
Answer: Option B

32.A program used to detect overall system malfunction is
A. System analysis
B. System software
C. Utilities
D. System diagnostics
E. None of theabove
Answer: Option D

33.What was the computer conceived by Babbage?
A. Analytical Engine
B. ArithmeticMachine
C. DonaldKnuth
D. All of theabove
E. None of theabove
Answer: Option A

34.A acronym for the organisation that publishes programming language standard is
A. ASCn
B. BCD
C. ANSI
D. EBCDIC
Answer: Option C

35.Which of the following is used to make a programs run when the computer is switched on.
A. Autoboot
B. Warmboot
C. Bubble
D. Authentication
Answer: Option A

36.A programming language intended to solve a no. of different types of problems is
A. COBOL
B. General purpose programminglanguage
C. BASIC
D. FORTRAN
Answer: Option B

37.A computer, by definition, is any device that computers. This broad definition includes which of the following?
A. Calculators
B. Cash registers
C. Automotivecontrollers
D. Desktopcomputers
E. All of theabove
Answer: Option E

38.Which of the following is a data communication link that connects more than two stations, nodes etc
A. Multipointconnection
B. Multipointline
C. Multiplechain
D. Multilinked
Answer: Option B

39.A micro processor chip used in a PC system
A. Performs the arithmetic-logic andcontrol functions
B. Is the only chip cound in most PCmodels
C. Almost always operates on by-bits of dataat atime
D. Performs the primary storagefunction
Answer: OptionA

40. ILLIAC isa
A. Super computer
B. Minicomputer
C. Mainframecomputer
D. Micro computer
E. None of theabove
Answer: Option A

41.An electrical inter-connection that permit 8 or more bits of data to be moved in the same instant of time is called
A. Outlineprocessor
B. Parallel interface
C. Page layoutprogram
D. Fasimilesystem
Answer: Option B

42. Conversion of an octalnumber73_8 to binary numberis
A.110111_2
B.111100_2
C.110010_2
D. 111011_2
Answer: Option D

43. Which gate sends on a pulse whenit receives one at either or both of its terminals.
A. NOR
B. NOT
C. OR
D. NAND
Answer: Option C

44.A circuit which can store information is known as
A. Integratedcircuit
B. Chip
C. Memorycell
D. Gate
Answer: Option C

45.Where was the India's first computer installed and when?
A. Institute of Social Science, Agra,1955
B. Indian Institute of Statistics, Delhi,1957
C. Indian Statistical Institute, Calcutta,1955
D. Indian Institute of Science, Bngalore,1971
E. None of theabove
Answer: Option C

46.The hardware in which data may be stored for a computer system is called
A. Registers
B. Bus
C. Controlunit
D. Memory
E. Chip
Answer: Option D

47.Software that's loaded into a computer primary storage area is known as
A. Memory-residentpackage
B. File managementsystem
C. Electronic spread sheetprogram
D. Utilities
E. None of theabove
Answer: Option A

48.Which of the following are the building blocks of all the circuits in a computer.
A. Circuitswitch
B. Logicgates
C. Logical Operators
D. Instructions
E. None of theabove
Answer: Option B

49.How many symbols exist in Baudot code?
A. 42
B. 116
C. 58
D. 76
E. None of theabove
Answer: Option C

50.A language based on graphics for use in education is
A. PROLOG
B. LOGO
C. COBOL
D. BASIC
E. None of theabove
Answer: Option B

51.Non-volatility is an important advantage of
A. CCD
B. Magnetic tapes anddisks
C. Magneticbubbles
D. Both B andC
E. None of theabove
Answer: Option D

52.Which of the following high speed non-impact printers are fast enough to print the entire book in about 1 minute.
A. Laser
B. Dot-matrix
C. Page
D. Line
E. None of theabove
Answer: Option C

53.An identifying label on the first record of magnetic tape is
A. Punched papertape
B. Optical markreader
C. Tapelabel
D. Joystick
Answer: Option C

54.Which of the following are not likely to be found on a PC main circuit board
A. RAMchips
B. Microprocessor chips
C. ROMchips
D. LCDclocks
Answer: Option D

55. An Integrated Circuit (IC)is
A. Fabricated on a tiny siliconchip
B. A complicatedcircuit
C. Much costlier than a singletransistor
D. An integratingdevice
E. None of theabove
Answer: Option A

56.Which company produces processors for the Apple Macintosh?
A. IBM
B. Motorola
C. Intel
D. AMD
E. Cyrix
Answer: Option B

57.The essential features of a number systemare
A. Radix
B. Set of distinct countingdigits
C. bits
D. Both A &B
Answer: Option D

58.Super computers are primarily useful for
A. Input-output intensiveprocessing
B. Data-retrieval operations
C. Mathematical-intensivescientific applications
D. All of theabove
Answer: Option C

59.A reflective marker that indicates the end of the usable tape is
A. Enduser
B. End-of-tape
C. Optical markreader
D. FAX
Answer: Option B

60.A specific part of an arithmetic & logic unit that is used to perform the operation of multiplication is
A. Multiplier
B. Multiplener
C. Multivibrator
D. Quantization
Answer: Option A

61.The 2's complement number of 110010 is
A. 1101
B. 110011
C. 10011
D. All of theabove
E. None of theabove
Answer: Option E

62. The purpose of anapplication program is to
A. Convert program written in highlevel language to machinelanguage
B. Meet specific userneeds
C. Allow the operating system tocontrol resourcesbetter
D. Make off-line equpment runbetter
E. None of theabove
Answer: Option B

63.Which of the following translate back from machine code something resembling the source language
A. Interpreter
B. Compiler
C. Assembler
D. Decompiler
E. None of theabove
Answer: Option D

64.Serial access memories are useful in applications where
A. data consists ofnumbers
B. short access time isrequired
C. each stored word isprocessed differently
D. data naturally needs to flow in and out in serial form
E. None of theabove
Answer: Option D

65.Character readers are those devices which read the characters printed on the source documents and then convert them directly into computer-usable input. Which of the following is not a character reader?
A. OCR
B. MICR
C. OMR
D. LCD
E. None of theabove
Answer: Option D

66. SPSS standsfor
A. Statistical Package for SystemsScience
B. Systems Package for SocialScience
C. Statistical Package for SociaiScience
D. All of theabove
E. None of theabove
Answer: Option C

67.Who developed a mechanical device in the 17th century that could add, subtract, multiply, divide and find square roots?
A. Napier
B. Babbage
C. Pascal
D. Leibnitz
E. None of theabove
Answer: Option D

68.The octal equivalent of the number 11010.1011 is
A.32.54
B.63.51
C.32.27
D. All of theabove
E. None of theabove
Answer: Option A

69.A six - digit card field used for postal ZIP codes is defined as **A.** A letterfield **B.** An alphabeticfield **C.** A numericfield **D.** An alphanumericfield **E.** None of theabove **Answer: Option C**	**70.Which of the following is used for input and output both** **A.** Graph plotter **B.** Teletypeterminal **C.** Lineprinter **D.** All of theabove **Answer: Option B**

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CHAPTER -16

01.Super-computers
A. Are found at thousands of sitesaround theworld
B. Can now fit on a single siliconchip
C. Are usually designed toprocess accounting applications
D. Are not fast enough for some applications
Answer: Option D

02.A hand-held device for optically reading bar codes on goods, labels & shelves is
A. Wand
B. Touchtablet
C. Mouse
D. Lightpen
Answer: Option A

03. In analogcomputer
A. Input is first converted to digitalform
B. Input is never converted to digitalform
C. Output is displayed in digitalform
D. All of theabove
Answer: Option B

04.Which is a Common-Business oriented language.
A. SNOBOL
B. BASIC **C.**COBOL
D. C
Answer: Option C

05.Software instructions intendedto satisfy a user's specific processing needsarecalled ____ _.
A. Systemssoftware
B. Amicrocomputer
C. Documentation
D. Applicationssoftware
Answer: Option D

06.A special type of device which uses an ordinary telephone with a computer is
A. Lightpen
B. Mouse
C. Acousticcouple
D. Touchpanel
Answer: OptionC

07.The first electronic general purpose digital computer built by Mauchly and Eckert called ENIAC did not work on the stored program principle. How many numbers could it store in its internal memory?
A. 100 **B.**20
C. 40
D. 80
Answer: Option B

08.The decimal equivalent of the binary number 11100001111 is
A. 1806 **B.**1807
C. 2806 **D.** All of theabove
Answer: Option B

09.A disk storage medium in the form of an assembly containing a single rigid magnetic disk permenently is
A. fixeddisk
B. diskcartridge
C. cardpunch
D. cardreader
Answer: Option B

10.The benefit of using computers are that
A. Computers are very fast and can storehuge amounts ofdata
B. Computers produce accurate outputeven when the input isincorrect
C. Computers are designed to theinflexible
D. All of theabove
Answer: Option A

11.Which of the following file organizations is most efficient for a file with a high degree of file activity?
A. sequential
B. ISAM
C. VSAM
D. B-Treeindex
Answer: Option A

12.The range of frequencies available for data transmission is known as
A. Baud
B. Bandwidth
C. Byte
D. Bits
Answer: Option B

13. Full adderhas
A. 4inputs
B. 8inputs
C. 10 inputs
D. 3 inputs
E. None of theabove
Answer: Option D

14.Which major development led to the production of microcomputers?
A. Magneticdisks
B. Floppydisks
C. Logicgates
D. Integratedcircuits
Answer: Option D

15.Sometime data are gathered over a period of time and collected into a group before entering them into a computer for processing. What type of processing is it called?
A. Interactiveprocessing
B. Sequentialprocessing
C. Batch processing
D. Groupprocessing
Answer: Option A

16.What is the name of the reading device which mades use of photosensors and laser technologies to interpret printed, typed or even hand-written data directly from the source documents?
A. MICR
B. OCR
C. Mark-sensing device
D. ATM
Answer: Option B

17.A(n) ____ device is any devicethat provides information which is sent to the CPU.
A. input
B. output
C. CPU
D. memory
E. storage
Answer: Option A

18.The first computer made available for commercial use was
A. Mark-I
B. ENIAC
C. EDSAC
D. UNIVAC
Answer: Option D

19.In which mode, each user has a local input/output device.
A. Interactive
B. Time sharingmode
C. Batch processingmode
D. All of theabove
Answer: Option B

20.Which of the following is considered a direct-entry input device?
A. optical scanner
B. mouse
C. lightpen
D. digitizer
E. All of theabove
Answer: Option E

21.A physical connection between the microprocessor memory and other parts of the microcomputer is known as
A. Path
B. Addressbus
C. Route
D. All of theabove
Answer: Option B

22. Bubble memory isa
A. Sequential access deviceonly
B. Direct access deviceonly
C. Combination of sequential anddirect accessdevices
D. All of theabove
Answer: Option C

23.Any method for controlling access to or use of memory is known as
A. Memorymap
B. Memoryprotection
C. Memorymanagement
D. Memoryinstruction
Answer: Option B

24.What is the storage capacity of a Hollerith card which is organizedinto nibbles?
A. 32
B. 64
C.128
D.240
Answer: Option D

25.A type of instruction that can produce several lines of machine language code is a
A. Mnemonic
B. Address
C. Macro
D. assemble
Answer: Option C

26.An IBM System/38 represents the computer class of:
A. small-scalecomputer
B. medium-scalecomputer
C. large-scalecomputer
D. super computer
Answer: Option A

27.Which hole is used to mark the location of the first sector in a soft-sectored disk.
A. Address
B. Location
C. Index
D. Label
Answer: OptionC

28.Which system was developed by Rank-Xeron for use with office computers and otherequipment.
A. UNIX
B. ETHERNET
C. PC-DOS
D. MS-DOS
Answer: OptionB

29.If, in a computer, 16 bits are used to specify addresses in a RAM, the numberof addresses willbe
A. 2^{16}
B. 65,536
C. 64K
D. Any of theabove
E. None of theabove
Answer: Option D

30.A common use of computer in office is for
A. Distributed
B. Wordprocessing
C. Data
D. All of theabove
E. None of theabove
Answer: Option B

31.A type of semiconductor memory that usually has small capacity but very fast access is
A. PROM
B. RAM
C. Scratchpad
D. ROM
Answer: Option C

32.High-level languages are not concerned with computer but with
A. Assembler
B. Machinecode
C. Compiler
D. All of theabove
Answer: Option A

33.The methods used by COBOL to define that structure of a data item in terms of characters, digits, etc. is
A. Password
B. Pointer
C. Picture
D. Overlay
Answer: Option C

34.The difference between memory and storages is that memory is _____ and storage is _____
A. Temporary,permanent
B. Permanent,temporary
C. Slow,fast
D. AH of theabove
Answer: Option A

35.Computer can not do anything without a
A. Chip
B. Memory
C. Outputdevice
D. Program
E. None of theabove
Answer: Option D

36.The imitation of one device or system by another is
A. Simulation
B. Emulation
C. Resilience
D. Compaction
Answer: OptionB

37.Third generation computers
A. were the first to use built-in error detecting devices
B. used transistors instead of vacuumtubes
C. were the first to use neuralnetwork
D. All of theabove
E. None of theabove
Answer: Option E

38.Which of the following term is used in connection with the organisation of files in ALGOL 68
A. Blow
B. Machine
C. Biquinary
D. Book
Answer: OptionD

39.Which of the following transfersdata contained on computer cards to the computersystem.
A. Cardsorter
B. Cardreader
C. Magneticdisk
D. Magnetictape
Answer: Option B

40.Which most popular input device used today for interactive processing & for the on line entry of data for batch processing.
A. Mouse
B. Magnetic disk
C. Visual displayterminal
D. Cardpunch
Answer: Option C

41.The ability of a computer system to remain operational despite various failures is
A. Relation
B. Schema
C. Resilience
D. Versatility
Answer: Option C

42.Which of the following memories must be refreshed many times per second?
A. StaticRAM
B. DynamicRAM
C. EPROM
D. ROM
Answer: Option B

43.he third generation of computers covers the period:
A.1971-1982
B.1982-1994
C.1959-1964
D.1965-1971
E. 1995-now
Answer: Option D

44.An electronic logic gate whose output is logic 0 only when all inputs are logic 1 is
A. NOR
B. NAND
C. OR
D. NOT
Answer: Option B

45.A vertically aligned set of tracks on a disk pack is known as
A. Cluster
B. Surface
C. Cylinder
D. Panel
E. None of theabove
Answer: Option C

46.A fully functional computing device containing all the elements of a computer which is built around a MICROPROCESSOR is known as
A. Machine-in-builtcomputer
B. Super computer
C. Micro computer
D. Minicomputer
Answer: Option C

47.There are historical evidences to prove that abacus was first used in
A. India
B. Japan
C. China
D. Indonesia
Answer: Option C

48.A class of random access memory that requires periodic servicing in order for the contents to remain valid is
A. StaticRAM
B. DynamicRAM
C. PROM
D. EPROM
Answer: Option B

49. Which of the following is theexpansion ofEBCDIC
A. Extended bit comparable to digitalinterface for computer
B. Extended bootable computeriseddigital infraredcalculator
C. Extended binary coded decimalinterchange code
D. Extended binary coded decimal information code
E. None of theabove
Answer: Option C

50.A digital device that processes data is known as
A. Dataprocessor
B. Dataentry
C. DBMS
D. Database
Answer: Option A

51.Third generation computers
A. Were the first to useintegrated circuitry
B. Were the first to use built-inerror detecting devices
C. Used transistors insted ofvaccum tubes
D. All of theabove
Answer: Option A

52.What is the name of the display feature that highlights areas ofthe screen which require operator attention?
A. Pixel
B. Reversevideo
C. Touch screen
D. Cursor
E. None of theabove
Answer: Option B

53.Which of the following is NOT a primary storage device?
A. Magnetictape
B. Magneticdisk
C. Opticaldisk
D. All of theabove
Answer: Option D

54.A device that prints one character at a time is kknown as
A. Laser printer
B. Lineprinter
C. Character printer
D. Dot-Matrixprinter
Answer: Option C

55.Which is an electronic device that can store temporarily a single bit of data.
A. Accumulator
B. Buffer
C. Memory
D. Latch
Answer: Option D

56.A generalised software package produced to meet the bugs of a variety of data processing users is known as
A. Utilityprograms
B. Systemsoftware
C. Operating system
D. Applicationpackage
Answer: Option D

57.Who is 1988 announced the latest version of CD-ROM called CD-ROMXA (extended architecture) which provides a documented means of integrating digital audio with computer data on a CD-ROM disk?
A. Sony
B. Philips
C. Microsoft
D. All of theabove
E. None of theabove
Answer: Option D

58.To set a register or counter to the all-zero-state is
A. Rerun
B. Reset
C. Remote
D. Release
Answer: Option B

59. Which is used to storefirmware.
A. RAM
B. ROM
C. PROM
D. EPROM
Answer: Option B

60.A mechanism for arranging controlled access to a shared resource is
A. Retrieving
B. Sorting
C. Balleting
D. Lock-out
E. None of theabove
Answer: Option D

61.A one-bit signal that indicates the start of data transmission by an asynchronous device is
A. Paritybit
B. Statusbit
C. Zero bit
D. Startbit
E. None of theabove
Answer: Option D

62.Registers which are partially visible to users and used to hold conditional codes (bits set by the CPU hardware as the result of operations), are known as
A. PC
B. Memory AddressRegisters
C. General purposeregisters
D. Flags
E. None of theabove
Answer: Option D

63.Which generation of computers is covered by the period 1964-77?
A. First
B. Second
C. Third
D. Forth
E. None of theabove
Answer: Option C

64.A data item which is not broken down into smaller units is ____
A. Dataelement
B. Elementary dataitem
C. Dataentry
D. Databasemanagement
E. None of theabove
Answer: Option B

65.A computer is a box full of electronic
A. Switchingdevices
B. Chips
C. Circuits
D. Registers
E. None of theabove
Answer: Option A

66.What are the concentric circles on floppy disks know as?
A. Tracks
B. Cylinders
C. Sectors
D. Segments
Answer: Option A

67.An electronic circuit with about 20 transistors fabricated on a silicon chip is known as
A. SSI
B. MSI
C. DPS
D. RJE
E. None of theabove
Answer: Option A

68.Instructions and memory addresses are represented by
A. character codes
B. binarycodes
C. binaryword
D. paritybit
E. None of theabove
Answer: Option B

69.First CAD system called AutoCAD for the PCs was announced in the year 1982. Can you tell who announced it? **A.** Intel Corpn. **B.** Rolta IndiaLtd. **C.** AutodeskInc **D.** AT & T Corp. **E.** None of theabove **Answer: Option C**	**70.Which type of computers use the 8 bit code called EBCDIC?** **A.** Minicomputers **B.** Microcomputers **C.** Mainframecomputers **D.** Supercomputers **E.** None of theabove **Answer: Option C**

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CHAPTER-17

01. Main storage is alsocalled
A. Accumulator
B. Control unit
C. Register unit
D. memory
Answer: Option D

02.Which printer is very commonly used for desk-top publishing?
A. Laser printer
B. Ink-jetprinter
C. Daisy wheelprinter
D. Dot-matrixprinter
Answer: OptionA

03.Hard disks are formatted in thesame manner as floppy disks. However, before a hard disk can be formatted, it must first be____
A. partitioned
B. sectioned **C.** deleted
D. inter-sectioned
E. writeprotected
Answer: Option A

04.The no of logical records in a physical record is
A. Group
B. Blocking factor
C. Sector **D.** Field
Answer: Option B

05.Personnel who design, program, operate and maintain computer equipment refers to
A. Console-operator
B. Programmer
C. Peopleware
D. System Analyst
Answer: Option C

06.The magnetic storage chips used to provide nonvolatile direct access storage of data and that have no moving parts are known as
A. Magnetic corememory
B. Magnetic tapememory
C. Magnetic diskmemory
D. Magnetic bubblememory
Answer: Option D

07.In the third generation of computers:
A. distributed data processing firstbecame popular
B. an operating system was firstdeveloped
C. high-level procedural languages werefirst used
D. on-line, realtime systems firstbecame popular
Answer: Option D

08.A common example of a data storage medium is
A. cartidge
B. floppies
C. cluge
D. disk
E. None of theabove
Answer: Option D

09. IBM-PC is an exampleof
A. A mainframe
B. Machine-in-built
C. Microcomputer
D. Specialpurpose
E. None of theabove
Answer: Option C

10.All inputs must be in ON position to have an output is known as
A. NOTgate
B. ANDgate
C. ORgate
D. XORgate
E. None of theabove
Answer: Option B

11.The intersection of a column and row in a spreadsheet is called a bon or
A. Key
B. Field
C. Cell
D. Menu
E. None of theabove
Answer: Option C

12.A magnetic storage device on which data is stored on a cylindrical drum, subdivided into tracks is known as
A. Punchedcard
B. Magneticdisk
C. Magnetictape
D. Drum
E. None of theabove
Answer: Option D

13.The basic unit within a computer store capable of holding a single unit of data is
A. Register
B. ALU
C. Controlunit
D. Storelocation
E. None of theabove
Answer: Option D

14. An error in computer data iscalled
A. Chip
B. Bug
C. Bit
D. Byte
Answer: Option B

15.Which of the following will happen when data is entered into a memory location?
A. It will add to the content of thelocation
B. It will change the address of thememory location
C. It will erase the previouscontent
D. It will not be fruitful if thjere isalready some data at thatlocation
E. None of theabove
Answer: Option C

16.The number of bits that are typically stored on each track of a magnetic disk is usually
A. thesame
B. different
C. depend on the program to bestored
D. All of theabove
E. None of theabove
Answer: Option A

17.The silicon chips used for data processing are called
A. RAMchips
B. ROMchips
C. Micro processor
D. PROM chips
E. None of theabove
Answer: Option C

18.The code that should be adequatefor present and anticipated data processing both for machine and human useis
A. Conciseness
B. Uniqueness
C. Operability
D. All of theabove
E. None of theabove
Answer: Option C

19. LISP was developedby
A. John McCarthy
B. BlaisePascal
C. Dr.Hollerith
D. JohnNapier
E. None of theabove
Answer: Option A

20.Which programming language is much in vogue among users of microcomputers
A. ALGOL
B. APL
C. LOGO
D. FORTH
E. None of theabove
Answer: Option D

21.Which of the following registers is used to keep track of address of the memory location where the next instruction is located?
A. Memory AddressRegister
B. Memory DataRegister
C. InstructionRegister
D. Program Counter
Answer: Option D

22.Conversion of an octal number 20_8 toits binary number is
A.10000_2
B.10111_2
C.10110_2
D.11110_2
E. None of the above
Answer: Option A

23.Which of the following can be output by a computer?
A. graphics
B. voice
C. text
D. computer-usable data orinformation
Answer: Option E

24.What is the number of bit patterns provided by a 7-bit code?
A.256
B. 128
C. 64
D. 512
E. None of the above
Answer: Option B

25.A system program which helps the execution of user programs is known as
A. System software
B. Applicationprogram
C. Batch operatingsystem
D. Utilities
Answer: Option A

26.The first mechanical calculating machine was made by
A. WilliamOughtred
B. GottfriedLeibnitz
C. BlaisePascal
D. CharlesBabbage
E. None of theabove
Answer: Option C

27.Multiplication of 111_2 by 101_2 is
A.110011_2
B.100011_2
C.111100_2
D. 000101_2
E. None of the above
Answer: Option B

28.Which is not a factor when categorizing a computer?
A. Speed of the outputdevice
B. Amount of main memory the CPU canuse
C. Cost of thesystem
D. Capacity of the harddisk
E. Where it waspurchased
Answer: Option E

29.Who is called the "grand father" of the computer?
A. BlaisePascal
B. CharlesBabbage
C. Joseph Jacquard
D. Dr. HermanHollerith
E. None of theabove
Answer: Option B

30.A half byte is know is
A. Data
B. Bit
C. Halfbyte
D. Nibble
E. None of theabove
Answer: Option D

31.Which language is used in the areas of pattern recognition, artificial intelligence & for simulation of games.
A. APL
B. FORTH
C. LISP
D. CORAL
E. None of theabove
Answer: Option C

32.Which company is the biggest player in the microprocessor industry?
A. Motorola
B. IBM
C. Intel
D. AMD
E. Cyrix
Answer: Option C

33.A medium for transferring data between two locations is called
A. Network
B. Communicationchannel
C. Modem
D. Bus
E. None of theabove
Answer: Option B

34,Which of the following is a system programming language for micro-computers in the Intel family.
A. LOGO
B. SNOBOL
C. PCM
D. PL/1
E. None of theabove
Answer: Option C

35.Sequential file organization is most appropriate for which of the following applications?
A. grocery-storecheckout
B. bank checkingaccounts
C. payroll
D. airlinereservations
E. None of theabove
Answer: Option C

36.Which input device is able to scan & interpret an entire page that is typed in a special font
A. Floppydisk
B. Pagereader
C. Paper tapepunch
D. Optical card readers
Answer: Option B

37.An adder in which the bits of the operands are added one after another is
A. Half-adder
B. Full-adder
C. Serial adder
D. All of theabove
Answer: Option C

38.The OR, XOR & AND functions canbe performedby _____of the computer ina CPU.
A. ALU
B. CU
C. Memory
D. Register
Answer: Option A

39.Which of the following is a communication network that is devoted to carrying computer information.
A. Datapoint
B. Datamodule
C. Datanetwork
D. Datapack
E. None of theabove
Answer: Option C

40. Conversion of an octalnumber142_8 to binary numberis
A. 1100010_2
B. 110110_2
C.1100011_2
D.1101101_2
Answer: Option A

41. Which of the following is usedas "Input device" for thecomputer?
A. Printer
B. VDU
C. TV
D. Lightpen
Answer: Option D

42.A machine associated with card-based data processing is
A. Codomain
B. Collator
C. Cartridge
D. Digitizer
Answer: Option B

43.The most popular language used with microcomputers and time-shared mini computers, is an easy-to-use high level language.
A. COBOL
B. ADA
C. PASCAL
D. BASIC
E. None of theabove
Answer: Option D

44.A prewritten program that's sold to perform a common task is called an application
A. System software
B. Package
C. Utilities
D. Program
Answer: Option B

45.Locations in the main memory of a computer are called
A. Alphabets
B. Words
C. Data
D. Characters
Answer: Option B

46.The minimum number of MOS transistors required to make a dynamic RAM cell is
A. 1
B. 2
C. 3
D. 4
Answer: Option A

47.The process of fetching and executing instructions, one at a time, in the order of increasing addresses is known as
A. instructionexecution
B. straight linesequencing
C. instructionfetch
D. random sequencing
Answer: Option B

48.What is the term which represents the use of links between information of all sorts whether text, graphics, video oi audio-based?
A. Hypertext
B. Hypermedia
C. HyperCard
D. Wildcard
Answer: Option B

49. Primarystorageis_____ ascompared to secondary storage.
A. Slow andinexpensive
B. Fast andinexpensive
C. Fast andexpensive
D. Slow and expensive
E. None of theabove
Answer: Option C

50. Offline deviceis
A. a device which is not connected toCPU
B. a device which is connected toCPU
C. a direct access storagedevice
D. an I/Odevice
E. None of theabove
Answer: Option A

51.A Winchester disk is a
A. DiskStack
B. Removabledisk
C. Flexibledisk
D. All of theabove
E. None of theabove
Answer: Option A

52.Which one of the following is the first second-generation computer?
A. IBM7090
B. IBM801
C. IBM7070
D. IBM650
E. None of theabove
Answer: Option A

53.Output hardware is often categorized according to whether it:
A. isexpensive
B. requires a large amount of electricityto work
C. produces hardcopy orsoftcopy
D. can fit on adesktop
E. None of theabove
Answer: Option C

54.Codes which do not require to be frequently updated also promote user efficiency due to
A. Simplicity
B. Sortability
C. Stability
D. Expansibility
E. None of theabove
Answer: Option C

55.A packet switching network that was sponsored by the Commission of theEEC and became operational in 1979is
A. LAN
B. Broadband network
C. Star network
D. Euronet
E. None of theabove
Answer: Option D

56.What is the standard code the computer industry created to represent characters?
A. DASI
B. ASSH
C. ASCII
D. BASCII
E. EPROM
Answer: Option C

57.A sizeable geographical area with communication based on the telephone system is though as
A. Local areanetwork
B. Wide areanetwork
C. Modulator-Demodulator
D. All of theabove
E. None of theabove
Answer: Option B

58. The original ASCIIcodeused_____ bits of each byte, reserving that last bit for error checking.
A. 5
B. 6
C. 7
D. 8
E. 4
Answer: Option C

59.Which of the following terms is the most closely related to main memory?
A. nonvolatile
B. permanent
C. controlunit
D. temporary
Answer: Option D

60.The computer industry uses prefixes of Greek origin to measure large amounts of data. Which term describes 1024 bytes.
A. Kilobyte
B. Megabyte
C. Gigabyte
D. Terabyte
Answer: Option A

61. One nibble is equalto
A. 4bits
B. 8bits
C. 6bits
D. 16 bits
Answer: Option A

62.What is required when more than one person uses a central computer at the same time?
A. Lightpen
B. Mouse
C. Digitizer
D. Terminal
E. None of theabove
Answer: Option D

62.Which of the following is not a factor affecting the processing capability or performance of a PC system?
A. The clock sped of themicroprocessor
B. The revolutions per minute of theprinter disk
C. The primary storage capacity of the processor
D. The built-in instruction set available tothe microprocessor
E. None of theabove
Answer: Option B

63.Condensing output data to exhibit specific information is
A. Calculating
B. Recording
C. Merging
D. Summarising
E. None of theabove
Answer: Option D

64.Which of the following is used for manufacturing chips?
A. control bus
B. control unit
C. parityunit
D. semiconductor
E. None of theabove
Answer: Option D

65.Which of the following terms applies to communication between separate computer systems?
A. Computerliteracy
B. Power supply
C. Applicationssoftware
D. Connectivity
E. None of theabove
Answer: Option D

66.Which kind of storage device can be carried around? **A.** Floppydisk **B.** Harddisk **C.** System cabinet **D.** Hard diskdrive **E.** Floppy diskdrive **Answer: Option A**	**67.In which area of the primary storage section are the intermediate processing results held temporarily?** **A.** Input storagearea **B.** Program storagearea **C.** Output storagearea **D.** Working storagespace **E.** None of theabove **Answer: Option D**

Operating System



CHAPTER-1

Operating System

01.World Wide Web is being standard by
A. Worldwidecorporation
B. W3C
C. World WideConsortium
D. World Wide WebStandard
Answer: Option B

02.Which of the following is program group?
A.Accessories **B.**Paint
C. Word **D.** All ofabove
Answer: Option A

03. Which is not applicationsoftware?
A. WindowsNT
B. PageMaker
C. WinWordXP
D. Photoshop
Answer: Option A

04.Which of the following operating system does not implement the multitasking truly?
A. Windows98
B. WindowsNT
C. WindowsXP
D. MS DOS
Answer: Option D

05.Which of the following windows version support 64 bit processor?
A. Windows98
B. Windows2000
C. WindowsXP
D. Windows95
Answer: Option C

06.A co-processor
A. Is relatively easy to support insoftware
B. Causes all processor to functionequally
C. Works with anyapplication
D. Is quite common in moderncomputer
Answer: Option A

07.A Microsoft Windows is a(n)
A. Operating system
B. Graphicprogram
C. WordProcessing
D. Databaseprogram
Answer: Option A

08. The…….program compresses largefiles into a smaller file
A. WinZip
B. WinShrink
C. WinStyle
D. None ofabove
Answer: Option A

09.Which of the following is an example of a real time operating system?
A. Lynx
B. MSDOS
C. WindowsXP
D. ProcessControl
Answer: Option D

10.What program runs first after computer is booted and loading GUI?
A. DesktopManager
B. FileManager
C. WindowsExplorer
D. Authentication
Answer: Option D

11. My Computer was introducedfrom
A. Windows3.1
B. Windows3.11
C. Windows95
D. Windows98
Answer: Option C

12.Which of the following Windows do not have Start button
A. WindowsVista
B. Windows7
C. Windows8
D. None ofabove
Answer: Option C

13.Which operating system doesn't support networking between computers?
A. Windows3.1
B. Windows95
C. Windows2000
D. WindowsNT
Answer: Option A

14. Linuxisa(n) ……… operatingsystem
A. Opensource
B. Microsoft
C. Windows
D. Mac
Answer: Option A

15. Which one is not operatingsystem?
A. P11
B. OS/2
C. Windows
D. Unix
Answer: Option A

16.Which of the following is not a multitasking operating system?
A. Windows **B.**Linux
C. WinNT
D. DOS
Answer: Option D

17.Which of the following operating system do you choose to implement a client server network?
A. MSDOS
B. Windows
C. Windows98
D. Windows2000
Answer: Option D

18.Which is the latest version of MS Windows?
A. Windows2007
B. Windows8.1
C. Windows2008
D. Windows10
Answer: OptionD

19.Which of the following does not support more than one program at a time?
A. DOS
B. Linux
C. Windows
D. Unix
Answer: Option A

20.Which of the following is not an operating system?
A. DOS
B. Linux
C. Windows
D. Oracle
Answer: Option D

21.Which operating system can you give smallest file name?
A. Ps/2
B. Dos
C. Windows
D. WindowsNT
Answer: Option B

22. The ......displays the name ofevery computer user on the computer
A. Wish listscreen
B. Command screen
C. Welcomescreen
D. None of theabove
Answer: Option C

23. Which one is not a systemtool?
A. Backup
B. Diskdefragment
C. Virusscanning
D. All of theabove
Answer: Option C

24.The memory which allocates space for DOS and application is called
A. Expandedmemory
B. Cachememory
C. Virtualmemory
D. Conventional memory
Answer: Option D

25.Which menu bar selection would you access to open file?
A. Option **B.**Help
C. View **D.** None ofabove
Answer: Option D

26.Which of the following are loaded in safe mode?
A. Keyboarddriver
B. Mousedriver
C. VGAdrive
D. All ofabove
Answer: Option D

27.Which of the following is system software?
A. Operating system
B. Compiler
C. Utilities
D. All of theabove
Answer: Option D

28.You should choose Sleep option when
A. The computer is tired after working forthe wholeday
B. You are leaving for a very short timeand want to resume you workshortly
C. When computer gets hanged frequently.Let it sleep for sometime
D. You finish working and going tobed
Answer: Option B

29.The category of software most appropriate for controlling the design and layout of complex document like newsletters and brochure is:
A. Wordprocessing
B. Computer aided design
C. Web pageauthoring
D. Desktoppublishing
Answer: Option A

30. The operatingsystemcreates _____ from the physical computer
A. Virtual space
B. Virtual computers
C. Virtualdevice
D. None
Answer: Option B

31.Which mode loads minimal set of drivers when starting Windows?
A. SafeMode
B. Normal Mode
C. VGAMode
D. Network SupportMode
Answer: Option A

32.A........is a named location on adisk where files are stored
A. Folder
B. Pod
C. Version
D. None of theabove
Answer: Option A

33.A user-interface that is easy to use is considered tobe
A. User-happy
B. User-simple
C. User-friendly
D. None of theabove
Answer: Option C

34.Which one of the following is not a multitasking operating system?
A.DOS **B.**Windows
C. Unix **D.**Linux
Answer: Option A

35.The most recent version of MACOS is basedonthe.........operatingsystem
A. Windows
B. Linux
C. Unix
D. CMOS
Answer: Option C

36. What is the function of radiobutton?
A. To select multipleoption
B. To select singleoption
C. To select all option
D. All ofabove
Answer: Option B

37. The Banker's algorithm isused
A. to rectifydeadlock
B. to detectdeadlock
C. to preventdeadlock
D. to solvedeadlock
Answer: Option C

38.You can use print manage window
A. To check status of files in theprint queue
B. To cancel the printjob
C. To interruptprinting
D. All of theabove
Answer: OptionD

39.Which type of command requires additional files to perform specific operations?
A. Internal commands
B. Externalcommands
C. Valuablecommands
D. Primarycommands
Answer: Option B

40.A...... is a flash memory storagedevice that plugins into a USB port
A. USB snapdrive
B. USB flashdrive
C. USB memory maker drive
D. None ofabove
Answer: Option B

41. The ....is the drive containing thefiles to be copied
A. Sourcedrive
B. Destinationdrive
C. USB drive
D. None of theabove
Answer: Option A

42. In Windows, start button is usedto
A. Runapplications
B. Devicesetting
C. Turn off thesystem
D. All ofabove
Answer: Option D

43. Which one is true forunconditional disk formatting?
A. Destroys every byte of data on a diskby overwriting it with with blankspaces
B. Do not check/scan surface afterformat
C. Transfer system files afterformat
D. All ofabove
Answer: Option A

44.You should save your computer from?
A. Viruses
B. Timebombs
C. Worms
D. All of theabove
Answer: Option D

45.If the displayed system time and date is wrong, you can reset it using
A.Write **B.** Calendar
C. Writefile
D. Control panel
Answer: Option D

46.Which of the following operating system reads and reacts in actual time?
A. Quick ResponseSystem
B. Real TimeSystem
C. Time SharingSystem
D. Batch Processing System
Answer: Option B

47. The essential difference betweenan operating system like Linux and one like Windows isthat
A. Windows can run with anIntel processor, whereas Linuxcannot
B. Linux is a proprietary whereas Windows is not
C. There are multiple versions ofLinux, but only one version ofWindows
D. Any programmer can modify Linux code which is not permitted with Windows
Answer: Option D

48.What is dispatch latency?
A. The time taken by the dispatcherto stop one process and startanother
B. The time taken by the processorto write a file intodisk
C. The whole time taken by allprocessor
D. None ofAbove
Answer: OptionA

49.Once text has been cut to theclipboard, youcan........ that text intoanother document
A. Paste
B. Copy
C. Transfer
D. None of theabove
Answer: Option A

50. The primary purpose of anoperating systemis:
A. To make the most efficient use ofthe computer hardware
B. To allow people to use thecomputer
C. To keep systems programmersemployed
D. To make computers easier touse
Answer: Option A

51. Identify falsestatement
A. You can find deleted files in recyclebin
B. You can restore any files in recycle binif you everneed
C. You can increase free space of diskby sending files in recyclebin
D. You can right click and choose Empty Recycle Bin to clean it atonce
Answer: Option C

52. If there are multiple recycle bin fora harddisk
A. You can set different size for eachrecycle bin
B. You can choose which recycle bin to useto store your deletedfiles
C. You can make any one of themdefault recyclebin
D. None ofabove
Answer: Option A

53.A page fault occurs when
A. the Deadlockhappens
B. the Segmentationstarts
C. the page is found in thememory
D. the page is not found in thememory
Answer: Option D

54.Whenever you move a directory from one location to another
A. All files inside the directory aremoved
B. All the subdirectory insidethat directory aremoved
C. The directory is moved the source fileis notmoved
D. Both A and B
Answer: Option D

55.The maximum size of a write file is limited to only
A. Name of thefile
B. Extension of thefile
C. The amount of memory inyour computer
D. All ofabove
Answer: OptionC

56. Recently deleted files are storedin
A. Recyclebin
B. Desktop
C. Taskbar
D. Mycomputer
Answer: Option A

57.Which components appear in the initial Windows start up display?
A. Dialog boxes
B. Startmenu
C. Taskbar
D. All ofabove
Answer: OptionC

58. All of the following are TRUEregarding virtual memoryEXCEPT
A. Any amount of RAM can be allocatedto virtual memory
B. The setting for the amount of hard disk drive space to allocate virtual memory canbe manuallychange
C. This temporary storage is called theswap file or pagefile
D. Virtual memory is the physical space othe hard drive
Answer: Option A

59.The Basic Input Output System (BIOS) resides in
A. RAM
B. ROM
C. TheCPU
D. MemoryCache
Answer: Option B

60.Which of the following does not occur during the power-on-self-test (POST)?
A. The scan disk utility begins torun
B. The video card and video memoryare tested
C. The BIOS identification processoccurs
D. Memory chip are checked to ensurethat they are workingproperly
Answer: Option A

61.Which of the following is drop down list?
A. List
B. Combo box
C. Textarea
D. None
Answer: Option B

62.An operating system version designed for use with a tablet PC is Microsoft Windows XP
A. Homeedition
B. Media centeredition
C. Tablet PCedition
D. None of theabove
Answer: Option C

63.If you hard disk is partitioned into 3 drives, the number of recycle bin for that hard disk is
A. 1
B. 2
C. 3
D. 4
Answer: Option C

64.Which runs on computer hardware and serve as platform for other software to run on?
A. OperatingSystem
B. ApplicationSoftware
C. System Software
D. All
Answer: Option A

65.Which is the first program run on a computer when the computer boots up?
A. System software
B. Operating system
C. System operations
D. None
Answer: Option B

66.A small part of taskbar that has icons of background running applications is
A. Startbutton
B. Quicklaunch
C. Taskbar
D. System tray
Answer: Option D

67.An operating system version designed for use with a media center PC is Microsoft Windows XP
A. Homeedition
B. Media centeredition
C. Tablet PCedition
D. None ofabove
Answer: Option B

68. The date and time displayson
A. Taskbar
B. Statusbar
C. Systemtray
D. Launchpad
Answer: Option C

69. runs on a computer hardwareand serves as a platform for other system to run on
A. Operatingsystem
B. Applicationsystem
C. System software
D. All ofabove
Answer: Option A

Composed By Hamim Huda

CHAPTER-2

01. The ....containscommands associated with the My Computer window
A. Standardmenu
B. Startmenu
C. System menu
D. None of theabove
Answer: Option C

02.Which of the following is/are external commands?
A. Edit
B. Label
C. Sys
D. All ofabove
Answer: Option D

03. Which is not an externalcommand?
A. Edit
B. XCOPY
C. Sys
D. None of theabove
Answer: Option D

04.Which of the following is not essential to shut down your computer?
A. Save all openedfiles
B. Close all runningapplications
C. Switch offmonitor
D. Cut off the powersupply
Answer: Option C

05. What is Dr.Watson?
A. IT Expert
B. Diagnosistool
C. Surgeon
D. None
Answer: Option B

06. is the layer of a computersystem between the hardware and the user program
A. Operatingenvironment
B. Operating system
C. System environment
D. None ofthese
Answer: Option B

07.Which is the layer of a computer system between the hardware and the user program
A. Operating environment
B. Operating system
C. System environment
D. None
Answer: Option B

08.When you start up the computer the boot up storage at which the BIOS versions manufacturer and data are displayed on the monitor is called
A. Bootstrap
B. Power on self test(POST)
C. System configuration
D. Kernel loading
Answer: Option B

09.The operating system is themost commontypeof.........Software
A. Communication
B. Application
C. System
D. Word processing software
Answer: Option C

10.You can move a window to a different position on your screen by dragging it byits
A. Movehandle
B. Tail
C. Statusbar
D. Titlebar
Answer: Option A

11. Taskbar is usedfor
A. Navigationprogram
B. Switching betweenprogram
C. Start aprogram
D. All ofabove
Answer: Option D

12. To install the new font in windowXP
A. Start -> setting -> control panel ->font
B. Start -> setting -> control panel -> font -> install newfont
C. Start -> control panel -> font ->install new font
D. Start -> setting ->font
Answer: Option B

13.Underlined text, such as text and folder names is referred to as
A. Hyperlink
B. Menu
C. Sourcedrive
D. None ofthese
Answer: Option A

14.Windows displays various options to shutdown. Which is suitable at the end of day?
A. ShutDown
B. Restart
C. Sleep
D. Hibernate
Answer: Option A

15.A bar that inform you the available options in your computer, opened applications, background running applications and can be used to switch between applications quickly is
A. Menubar
B. Tool bar
C. Statusbar
D. Taskbar
Answer: Option D

16.Which components appear in the initial windows start up display?
A. Dialog box
B. Taskbar
C. Startmenu
D. All of theabove
Answer: Option B

17.When a peripheral device needs immediate attention from the operating system, it generates a(n)
A. Interrupt
B. Spool
C. Stack
D. Pagefile
Answer: Option A

18.Which of the following is suitable after you install new drivers?
A. ShutDown
B. Restart
C. Sleep
D. Hibernate
Answer: Option B

19.Which of the following shutdown method is often called Warm Boot?
A. ShutDown
B. Restart
C. Sleep
D. Hibernate
Answer: Option B

20.___ is a compromise mode between Shut Down and Sleep mode because it does not consume power and remembers the current state of your desktop
A. ShutDown
B. Restart
C. Sleep
D. Hibernate
Answer: Option D

21.You should choose this mode if you don't know how long you won't use your computer but want to have the same desktop state when you resume
A. ShutDown
B. Restart **C.** Sleep
D. Hibernate
Answer: Option D

22.What is the meaning of "Hibernate" in Windows XP/Windows 7?
A. Restart the Computer in safemode
B. Restart the Computer in hibernatemode
C. Shutdown the Computer terminatingall the runningapplications
D. Shutdown the Computer withoutclosing the runningapplications
Answer: Option D

23. Page stealing
A. Is a sign of an efficientsystem
B. Is taking page frame from other workingsets
C. Should be the turninggoal
D. Is taking layer disk space for page in page out
Answer: Option B

24. Dial up connection allows youto
A. ConnectISP
B. Internet
C. Server
D. All ofabove
Answer: Option A

25 ____ is most often done after fixinga problem, adding a new program or making configuration change
A. ShutDown **B.**Restart
C. Sleep **D.** Hibernate
Answer: Option B

26.The category of operating system that you most likely have running on your PDA computerisa..........Operatingsystem
A. Real time
B. Single user, singletask
C. Single user,multitask
D. Multiuser,multitask
Answer: Option B

27.Running multiple programs at the same time is called:
A. Multitasking
B. Foreground tasking
C. Singletasking
D. Symmetric
Answer: Option A

28. The function of Dir/Wis
A. Show all details offile
B. Show only file name and directoryname
C. Shows onlydirectory
D. All of theabove
Answer: Option B

29. What do you mean by dialogbox?
A. Interactive messagebox
B. Group ofoptions
C. Set ofcontrols
D. All of theabove
Answer: Option D

30. To properly exitWindows
A. Click the stop button on thedesktop
B. Click the exit button on thedesktop
C. Select shut down from Startmenu
D. None ofabove
Answer: Option C

31.A utility that can be used to minimize the number of fragmented files and enhance the speed
A. Diskspace
B. Defrag
C. Scandisk
D. Doublespace
Answer: Option B

32. To change the volumelabel
A. Vol **B.**Label
C. Scandisk **D.**None
Answer: Option B

33.To save your computer from viruses you will do
A. Install antivirus software and runit
B. Make physical safe for the removaldisk
C. Scan the removable disk before usingit
D. All of theabove
Answer: Option A

34. Scandisk
A. Checks thedisk
B. Give information aboutdisk
C. Run from DOSmode
D. All of theabove
Answer: Option D

35....... are specially designedcomputer chips that reside inside other devices, such as your car or electric thermostat
A. Server
B. Embeddedcomputer
C. Roboticcomputer
D. Mainframes
Answer: OptionB

36. Bootingmeans
A. Restarting computer
B. Installing program
C. Removing errors
D. Switchoff
Answer: Option A

37. Which is not a systemtool?
A. Folder
B. Backup
C. Scandisk
D. Format
Answer: Option A

38.Which of the following is a disk compression tools?
A. Drivespace
B. Defragmenter
C. Scandisk
D. None of theabove
Answer: Option A

39.How can you optimize performance of your computer?
A. Delete unusedfiles
B. Defrag disk
C. Scan forvirus
D. All ofabove
Answer: Option D

40.Recently used application file list appears in the Windows operating system
A. Settingmenu
B. Documentsmenu
C. Run dialogbox
D. Programsmenu
Answer: Option B

41. The title bar always displayson
A. Top of the openwindows
B. Left side of the openwindow
C. Right side of the openwindow
D. All ofabove
Answer: Option A

42. Which is not externalcommand?
A. Doskey
B. Verify
C. Print
D. Find
Answer: Option B

43.When you rename a file five times then the number of file in the disk is
A. 1
B. 2
C. 3
D. 5
Answer: Option A

44.When you open my computer on desktop you see the information of
A. Harddisk
B. CD
C. Removabledisk
D. All of theabove
Answer: Option D

45.Which of the following is not process states?
A. New
B. Running
C. Ready
D. Finished
Answer: Option D

46.In DOS, the maximum length of filename is
A. 5
B. 8
C. 11
D. 10
Answer: Option B

47.CAD software is most likely to be used by
A. Webdesigner
B. Engineers
C. ProjectManager
D. MagazineEditor
Answer: Option B

48. Which of the following is used to display the content of a certain driveor folder?
A. Click the drive or folder whileholding down the Altkey
B. Triple click the drive orfolder
C. Right click the drive orfolder
D. Double click the drive orfolder
Answer: Option D

49.Which of the following file menu option saves document to disk?
A. Save
B. Create
C. Rename
D. All ofabove
Answer: Option A

50.......is an intermediate storagefor deleted files
A. Mycomputer
B. Mydocuments
C. Recyclebin
D. None ofabove
Answer: Option C

51. We can start the applicationfrom?
A. Log off
B. Networkplace
C. Recyclebin
D. Run
Answer: Option D

52.The question mark (?) indicates in file searching
A. A singlecharacter
B. A group ofcharacter
C. Questions
D. None ofabove
Answer: Option A

53. What is the method ofhandling deadlocks?
A. Use a protocol to ensure that thesystem will never enter a deadlockstate
B. Allow the system to enter thedeadlock state and then recover
C. Pretend that deadlocks never occurin thesystem
D. All of theAbove
Answer: Option D

54.To display a shortcut menu for an object you use
A. Click theobject
B. Right click theobject
C. Point the object and pressCtrl+P
D. Touch the object on the screen with your finger
Answer: Option B

55.Which of the following separates primary file and extension is
A. Dot
B. Period
C. Point
D. All of theabove
Answer: Option D

56.In Microsoft windows, the graphical pattern on the desktop used as background for windows is
A. Icons
B. Wall paper
C. Picture
D. Background
Answer: OptionB

57.Which of the following is not an operating system?
A. CP /M
B. Unix
C. Pascal
D. MS DOS
Answer: Option C

58. Save operationmeans
A. Put data intoprocessor
B. Put data into internalmemory
C. Put data into secondarystorage
D. Put data intomonitor
Answer: Option C

59.A spooler is a
A. Location in memory that maintainsthe contents of documents until it printsout
B. Queue of print job that are waiting toprint
C. Program that coordinates the printjob that are waiting toprocess
D. Message sent from the printer tothe operating system when a print job is completed
Answer: Option C

60. Theproblemwith ...... file is thatthey slow your computer's operation
A. Fragmented
B. Formatted
C. Program
D. All ofabove
Answer: Option A

61.User action such as keystroke or mouse click are referred to as
A. Interrupt
B. Tasks
C. Processes
D. Event
Answer: Option D

62.To delete a file without allowing it to store in recycle bin
A. Press Deletekey
B. Press Shift + Deletekey
C. Press Ctrl + Deletekey
D. Press Alt + Deletekey
Answer: Option B

63.Underlined character on the menu or dialog box known as
A. Hotspot
B. Hotkey
C. Pane
D. Underlineword
Answer: Option B

64.The chunks of a memory are known as
A. Sector
B. Offset
C. Page
D. Frame
Answer: Option D

65.Which file is transferred when computer is start up?
A. Document
B. Program files
C. Operating system
D. System files
Answer: Option D

66. Start / restart the computer iscalled
A. Exit
B. Run
C. Option
D. Boot
Answer: Option D

67. Operating system is a......
A. System software
B. Applicationsoftware
C. Presentationsoftware
D. Databasesoftware
Answer: Option A

68.All of the following are task performed by the operating system except
A. Managing hardware on thecomputer
B. Controlling the access thatapplication program has to theCPU
C. Performing housekeeping task likefile compression and diskdefragmentation
D. Provides an interface for user tointeract with computer
Answer: Option C

69. Operating system is likea
A. Government
B. Police
C. Parliament
D. All ofabove
Answer: Option A

70.Which key deletes text before, or to the left, of the insertion point?
A. PageUp
B. Delete
C. PageDown
D. BackSpace
Answer: Option D

Composed By Hamim Huda

CHAPTER-3

01.Which of the following is an example of utility?
A. Antivirus
B. Word
C. Operating system
D. Datarecovery
Answer: Option A

02.Which is built directly on the hardware?
A. Computer Environment
B. ApplicationSoftware
C. OperatingSystem
D. DatabaseSystem
Answer: Option C

03....... system is built directly onthe hardware
A. Environment
B. System
C. Operating
D. None
Answer: Option C

04.The purpose of run command in start menu is to
A. Launch internetbrowser
B. Open internetexplorer
C. Open windowsexplorer
D. Startprograms
Answer: Option D

05.Which of the following is not a mode in starting Windows?
A. Command Prompt
B. SafeMode
C. Normal Mode
D. Turbo Mode
Answer: OptionD

06.You can select My Computer icon and press Alt + Enter to
A. Delete it from desktoppermanently
B. Open it in Explorermode
C. Open System Properties dialogbox
D. Pin it on Startmenu
Answer: Option C

07.Generally quick launch toolbar is displayed on
A. the left side oftaskbar
B. the right side oftaskbar
C. on the middle oftaskbar
D. a bar out oftaskbar
Answer: Option A

08. Which is not a valid filesystem?
A. FAT16
B. FAT32
C. NTFS
D. FXZ
Answer: Option D

09. Which file system DOS typicallyuse?
A. FAT16
B. FAT32
C. NTFS
D. LMFS
Answer: Option A

10.Which file system Windows 95 typically use?
A. FAT16
B. FAT32
C. NTFS
D. LMFS
Answer: Option B

11. The file system "NTFS" standsfor
A. New Type FileSystem
B. Never Terminated FileSystem
C. New Technology FileSystem
D. Non Terminated FileSystem
Answer: Option C

12.How do you connect internet in your system?
A. My computer >> dialupnetworking
B. Control panel >>modem
C. Networkneighborhood
D. None ofabove
Answer: Option A

13.Which of the following is text browser?
A. Lynx **B.** Hot Java
C.c.Netscape **D.** InternetExplorer
Answer: Option A

14. By default we can save the filein
A. Desktop
B. Recyclebin
C. Mydocument
D. Mycomputer
Answer: Option C

15.It is used to explorer the contents of computer, drives as well as manage files
A. RecentPlaces
B. MyDocument
C. MyComputer
D. My NetworkPlace
Answer: Option B

16.The OS used to operate the mobile phone is a
A. Smart cardOS
B. EmbeddedOS
C. Multiuser OS
D. None ofabove
Answer: Option B

17.Which of the following is default mode for Windows to start?
A. Command Prompt
B. SafeMode
C. Normal Mode
D. None ofabove
Answer: Option C

18.Which one of the following is not the function of Operating System?
A. ResourceManagement
B. FileManagement
C. Networking
D. Processor Management
Answer: Option C

19.The following applications may appear on system tray except
A. System Clock
B. VolumeControl
C. NetworkConnection
D. MS OfficeSuite
Answer: Option D

20.Which of the following is default location of saving and opening file?
A. Desktop
B. Mycomputer
C. Mydocuments
D. All ofabove
Answer: Option C

21 ____ is the operating systems Fileand folder Manager
A. WindowsExplorer
B. Windows ControlPanel
C. MyComputer
D. MyDocuments
Answer: Option A

22. UNIX operating system isa(n)
A. Time sharing operatingsystem
B. Multi-user operating system
C. Multi-tasking operatingsystem
D. All of theabove
Answer: Option D

23. Disk label name can be up to...... characters
A. 8
B. 9
C. 11
D. 255
Answer: Option C

24.The ability of an operating system to control the activities of multiple program at the same time is called
A. Multitasking
B. Multiprocessing
C. Multioperating
D. Multipaging
Answer: OptionA

25. The necessary conditions needed before deadlock canoccur?
A. No Mutual Exclusion, Hold andwait, Preemption, CircularWait
B. Mutual Exclusion, No Hold andwait, Preemption, CircularWait
C. Mutual Exclusion, Hold and wait,No Preemption, CircularWait
D. Mutual Exclusion, Hold and wait, Preemption, No Circular Wait
Answer: OptionC

26. Pressthe.......button to havethe window fill the entire screen
A. Close
B. Maximize
C. Minimize
D. None of theabove
Answer: Option B

27. is used in operating systemto separate mechanism from policy
A. Single levelimplementation
B. Two levelimplementation
C. Multi level implementation
D. None
Answer: Option B

28. The modern keyboard typicallyhas _________ Function keys.
A. 10
B. 12
C. 14
D. 16
Answer: Option B

29. Essential files of MS DOSare
A. Command.com
B. Io.sys
C. Msdos.sys
D. All ofabove
Answer: Option D

30.Which Operating System doesn't support long file names?
A. OS /2
B. Windows95
C. MS-DOS
D. WindowsNT
Answer: Option C

31. We need system files torun
A. MSWord
B. MSExcel
C. MSDos
D. MSAccess
Answer: Option C

32. What is the function offolder?
A. Savefiles
B. Deletefiles
C. Movefiles
D. All of theabove
Answer: Option D

33.Which windows features can be accessed from the start menu?
A. Help
B. WindowsExplorer
C. MicrosoftNetwork
D. All ofabove
Answer: Option D

34. Theboxon .... that allows youto choose where to go and is located below the standard toolbar
A. System menu
B. Addressbar
C. Menubar
D. None ofthese
Answer: Option B

35.A real time operating system is most likely to be used for which of the following task?
A. Controlling access to a sharedprinter in anetwork
B. Ensuring that system clockworks correctly onserver
C. Managing the access to system files ina laptopcomputers
D. Controlling the fuel injection system of an automobileengines
Answer: Option D

36.The Primary job of the operating system is
A. ManageCommands
B. ManageUsers
C. ManagePrograms
D. ManageResources
Answer: Option D

37.Which button might you find in a windows title bar?
A. Closebutton
B. Maximizebutton
C. Minimizebutton
D. All of theabove
Answer: Option D

38. are list of commands that appearon thescreen
A. GUIS
B. Icons
C. Menus
D. Windows
Answer: Option C

39.A ...... is a set of computerinstructions that carry out a task on the computer
A. Program
B. Database
C. Memoryfiles
D. None of theabove
Answer: Option A

40.An operating system is a program or a group of programs that
A. Helps in checking the spelling ofWord
B. Maintain the relationship inDatabase
C. Manages the resources of theComputer
D. Performs the calculations of cells inExcel
Answer: Option C

41. What is the function of anoperating system?
A. Manages computer's resourcesvery efficiently
B. Takes care of scheduling jobs forexecution
C. Manages the flow of data andinstructions
D. All of theabove
Answer: OptionD

42.Scandisk analyze and repair damage to which of the following?
A. Physical clusters
B. FAT
C. Lostclusters
D. All of theabove
Answer: Option D

43. is a new windows featurethat offers a number of methods for searching for a file or folder?
A. Find
B. Search
C. Locate
D. All of theabove
Answer: Option A

44.Which of the following is the part of the operating system?
A. Cell
B. FAT
C. Kernel
D. Disk
Answer: Option C

45. What hole will allocates in"Worst-Fit" algorithm of memory management?
A. It allocates the smaller holethan required memoryhole
B. It allocates the smallest hole fromthe available memoryholes
C. It allocates the largest hole fromthe available memoryholes
D. It allocates the exact samesize memoryhole
Answer: Option C

46. Find can be usedto
A. Locate aprogram
B. Locate adocument
C. Locate a networkcomputer
D. All ofabove
Answer: Option D

47.Which of the following is not an operating system?
A. Windows2000
B. Linux
C. MacOS
D. Notepad
Answer: Option D

48. When we double click on mycomputer
A. Show the content of your savedfiles
B. Show the list of your computerdrive
C. List of deleted files andfolders
D. All of theabove
Answer: Option B

49. Directory is similar to......
A. File
B. Folder
C. Item
D. None ofabove
Answer: Option B

50.Sleep is a good mode to use because
A. It saves power which in true issaving money
B. It makes computer fresh after it wakesup
C. It consumes low battery when you startit again
D. All ofabove
Answer: Option A

51.The operating feature that integrates the file created in different application into WebPages
A. Webintegration
B. Internetintegration
C. Intranetintegration
D. Hypertextintegration
Answer: Option A

52.Which icon would you access in the printer window to install a printer drive?
A. Add printer wizard
B. Setup
C. Install
D. None ofabove
Answer: Option A

53.You can set the width taskbar area and different components in it
A. By right click and set widthmenu
B. If the taskbar is not yetlocked
C. If the applications are notopened
D. If other toolbars are notenabled
Answer: Option B

54.A tiny dot of light on the monitor is called
A. Siliconchip
B. Optical illusion
C. Icon
D. Pixel
Answer: Option D

55.Who is called a supervisor of computer activity?
A. Memory
B. OperatingSystem
C. I / ODevices
D. ControlUnit
Answer: OptionB

56. Operating Systemmanages
A. Memory
B. Processor
C. I / Odevices
D. All of theabove
Answer: Option D

57.Which of the following is the allocation method of a disk space?
A. Contiguousallocation
B. Linkedallocation
C. Indexedallocation
D. All of theAbove
Answer: Option D

58.When you cut or copy the text or picture, it stores temporarily in the
A. File
B. Clipboard
C. Icon
D. All ofabove
Answer: Option B

59. To send email, weuse
A. MSExcel
B. OutlookExplorer
C. HTML
D. NetscapeNavigator
Answer: Option B

60.Which of the following concept is best to preventing page faults?
A. Paging
B. The workingset
C. Hitratios
D. Address locationresolution
Answer: Option B

61.Where will store data first time when you copy
A. Clipboard
B. Clipbook
C. Harddisk
D. CD
Answer: Option A

62Poor response time are usually caused by
A. Processbusy
B. High I/Irates
C. High pagingrate
D. Any of theabove
Answer: OptionD

63. GUImeans
A. Graphic user interface
B. Geographic userinterface
C. Graphical userinterface
D. Geometric userinterface
Answer: Option C

64. Windows canrun
A. One applicationonly
B. Two applicationsonly
C. Four applicationsonly
D. All ofabove
Answer: Option D

65. Fonts installfrom
A. Add from control panel
B. Font setupfile
C. Font.exefile
D. All ofabove
Answer: Option D

66. Unicode standard is
A. Keyboardlayout
B. Software
C. Font
D. Character encoding system
Answer: Option D

67. Theboxon .... that allows youto choose where to go and is located below the standard toolbar
A. System menu
B. Addressbar
C. Menubar
D. None ofthese
Answer: Option B

68.Use of icons and windowsare characteristicsof.........interface
A. Command driven
B. Windowsorientated
C. Graphical user
D. Menudriven
Answer: Option C

69. What does FAT standsfor?
A. File attributetype
B. File allocationtable
C. Format All Tabssettings
D. File for alltype
Answer: Option B

70.Which is not concerned with control panel?
A. Printer
B. Runapplication
C. Font
D. Keyboard
Answer: Option B

71.A ..... is a windows component thatis designed to store other components so these can be organized efficiently?
A. Document
B. Window
C. Folder
D. All of above
Answer: Option C

72.A ...... is a set of computerinstructions that carry out a task on the computer
A. Program
B. Database
C. Memoryfiles
D. None of theabove
Answer: Option A

CHAPTER-4

01. What is contained in thepage table?
A. Base address of each frameand corresponding pagenumber
B. Memory address andcorresponding pagenumber
C. File name and correspondingpage number
D. None ofAbove
Answer: OptionA

02. Tree structure displaysthe
A. Fileonly
B. Directoryonly
C. File and directoryname
D. None ofabove
Answer: Option B

03. Windows 2000 server usesthe
A. FAT16
B. NTFS
C. FAT 64
D. FAT32
Answer: Option B

04.First-in-First-Out (FIFO) scheduling is
A. Non PreemptiveScheduling
B. PreemptiveScheduling
C. Fair ShareScheduling
D. DeadlineScheduling
Answer: Option A

05.To display system boot menu which of the following key you must press?
A. F4
B. F7
C. F8
D. F5
Answer: Option C

06.You can switch from one program to another on the desktop by clicking within the desired program's window or by clickingonits .... button
A. Icon
B. Taskbarbutton
C. Folder
D. None ofabove
Answer: Option B

07.You can switch from one program to another by clicking within the desired program's icon from the
A. Application icon ondesktop
B. Application icon fromtaskbar
C. Folder
D. None ofabove
Answer: Option B

08. Virtual memory typically locatedon
A. RAM
B. CPU
C. Flash card
D. Harddrive
Answer: Option D

09.Which one of the following key is used to refresh the active window?
A. F7
B. F8
C. F9
D. F5
Answer: Option D

10. Press____ key while booting todisplay Advanced Boot Menu
A. F5
B. F6
C. F8
D. Del
Answer: Option C

11.Which of the following key is used to move the pointer from one pane to next pane?
A. F3
B. F4
C. F5
D. F6
Answer: Option D

12.A character that represents one or more unknown character is
A. Wildcardcharacter
B. All filename
C. Extensions
D. None ofabove
Answer: Option A

13.Anything you cut or copy on to the clipboard remains there until you
A. Changeit
B. Clear
C. Exitwindows
D. All of theabove
Answer: Option C

14. Netscape navigator isa
A. Browser
B. Compose
C. Editor
D. None ofthese
Answer: Option A

15.Which of the following appear in Windows menu bar?
A. Help **B.**File
C.Edit **D.** All ofabove
Answer: Option D

16.Which operating system uses short file names?
A. Windows **B.**Unix
C. DOS
D. All ofabove
Answer: OptionC

17.In a folder, which of the following key is used to rename the file or folder
A. F3
B. F4
C. F2
D. F7
Answer: Option C

18.Which of the following file format supports in Windows 7?
A. NTFS
B. BSD
C. EXT
D. All of theabove
Answer: Option A

19.Multi programming systems ......
A. Are easier to develop thansingle programming system
B. Execute each jobfaster
C. Execute more jobs in the same timeperiod
D. Are used only by large mainframecomputer
Answer: Option C

20. To print documents fromWindows
A. File >>Print
B. Drag the document icon over yourprinters icon
C. Editprint
D. Both A and B
Answer: Option D

21.The operating system allows the user to organize the computer's contents in a hierarchical structure of directories that include all of the following except:
A. Files
B. Folders
C. Drives
D. System
Answer: Option D

22.It is the default folder for many Windows Applications to save your file
A. MyDocument
B. MyPictures
C. Documents andSettings
D. MyComputer
Answer: Option A

23.The component of Windows that lets you to transfer contents from one document to another
A. Briefcase
B. Clipboard
C. Document
D. Boot
Answer: Option B

24. Desktop isa
A. Provides workspace
B. Screensaver
C. Displayprogram
D. Working with mydocument
Answer: Option A

25.Which of the following statement about directories is false?
A. Directories can exist insidedirectories
B. The root directory is always atthe highestlevel
C. Directories cannot berenamed
D. Directories can bedeleted
Answer: Option C

26.Any files deleted in Windows goes into
A. Trash can
B. Recyclebin
C. DeletedFiles
D. None ofabove
Answer: Option B

27.Which operating system does not support long file names?
A. OS/2
B. Windows98
C. DOS6.2
D. WindowsNT
Answer: Option C

28.Bringing a page into memory only when it is needed, this mechanism is called
A. Deadlock
B. PageFault
C. DormantPaging
D. DemandPaging
Answer: Option D

29. What do you mean byMemory Compaction?
A. Combine multiple equal memory holesinto one bighole
B. Combine multiple small memory holesinto one bighole
C. Divide big memory hole into smallholes
D. Divide memory hole by2
Answer: Option B

30.Which of the following is not a system tool?
A. Scandisk
B. Drivespace
C. Diskdefragmenter
D. Doskey
Answer: Option D

31.The program that is responsible for loading the operating system into RAM is called
A. BIOS
B. Bootstrapprogram
C. Devicedriver
D. Supervisor program
Answer: Option B

32.Which of the following is a disk compression tool?
A. Drivespace
B. Scandisk
C. Defragmenter
D. None of theabove
Answer: Option A

33.A...... allows you to write onscreen with a digital pen and convert that writing into characters that the PC can process
A. Monitor RS
B. TabletPC
C. Databasemanager
D. MediaCenter
Answer: Option B

34. System files allocatedat
A. Bootarea
B. FATarea
C. Dataarea
D. Directory
Answer: Option A

35. show characteristics withboth hardware and software
A. Operating system
B. Software
C. Data
D. None
Answer: Option A

36.Which of the following command is used to switch between the window programs?
A. Alt+Tab
B. Alt+F4
C. Ctrl+Tab
D. None of theabove
Answer: Option A

37.Copying a process from memory to disk to allow space for other processes is Called
A. Swapping
B. Deadlock
C. Demand Paging
D. PageFault
Answer: Option A

38. What does Belady's Anomaly relatedto?
A. Page ReplacementAlgorithm
B. Memory ManagementAlgorithm
C. Deadlock PreventionAlgorithm
D. Disk SchedulingAlgorithm
Answer: Option A

39. Driveris
A. Hardwarecontroller
B. Hardware and gaincontroller
C. Datacontroller
D. All ofabove
Answer: Option A

40. transforms one interface intoother interface
A. Program
B. Software
C. Data
D. None
Answer: Option B

41. interface consists of thinglike program counter, register, interrupts and terminal
A. Hardware
B. Software
C. Data
D. None
Answer: Option A

42. During the boot process, the..... looks for the system file
A. CD
B. BIOS
C. CPU
D. DVD
Answer: Option B

43. What are the two typesof Semaphore?
A. Digital Semaphores andBinary Semaphores
B. Analog Semaphores andOctal Semaphores
C. Counting Semaphores and Binary Semaphores
D. Critical Semaphores andSystem Semaphores
Answer: Option C

44.From where do you change mouse setting?
A. Setting >>mouse
B. Hardwaresetting
C. Control panel >>mouse
D. None of theabove
Answer: Option C

45. The core of operating systemis:
A. Unix
B. Kernel
C. Command.com
D. None ofthese
Answer: Option B

46.Part of the POST process is to ensure that the test of essential peripheral device coincides with the hardware configuration that stored in
A. ROM
B. The harddrive
C. CMOS
D. CacheMemory
Answer: Option C

47.To prevent the addition and deletion of files on a disk or tape we use
A. Format
B. Writeprotect
C. Create backup
D. None ofabove
Answer: Option B

48.Which of the following resources must be protected by the operating system?
A. I/O
B. Memory
C. CPU
D. All of theabove
Answer: Option D

49.Who is called a supervisor of computer activity?
A. CPU
B. OS
C. Control Unit
D. ApplicationProgram
Answer: Option B

50. Font folder is locatedon
A. Program folder
B. Ms Wordfile
C. Control Panelfolder
D. Desktopfolder
Answer: Option C

51. Work group means
A. Computer innetwork
B. Individual user
C. Connection
D. All of theabove
Answer: Option A

52.What should be the extension to execute files?
A. EXE **B.**BAT
C. COM
D. All of theabove
Answer: Option D

53. Boot startupprocess
A. Loads system files toRAM
B. Checks the computerconnections
C. Clean up the computermemory
D. Prepare the computerready
Answer: Option A

54.When you delete file, where it resides?
A. Briefcase
B. Recyclebin
C. CD
D. Desktop
Answer: Option B

55.To change the screen saver you can go from
A. Control paneldisplay
B. Right click in desktop andproperties
C. Both ofAbove
D. None ofThese
Answer: Option C

56. The ....is a temporary storagearea in memory where you can attach text or graphics information
A. Clipboard
B. Copyboard
C. Both a andb
D. None ofabove
Answer: Option A

57.When a computer is first turned on or restarted, a special type ofabsolute loadercalled
A. Compile and goloader
B. Bootloader
C. Bootstraploader
D. Relating loader
Answer: Option C

58.The memory resident portion of operating system is called the
A. Registry
B. API
C. CMOS
D. Kernel
Answer: Option D

59.Which of the following memory unit that processor can access more rapidly
A. MainMemory
B. Virtual Memory
C. Cachememory
D. Read OnlyMemory
Answer: Option C

60. Small pictures appear on thedesktop
A. Windows
B. Icon
C. Button
D. None ofabove
Answer: Option B

61.A graphical user interface displays
A. Graphics
B. Text
C. Both ofAbove
D. None ofAbove
Answer: Option C

62. You can add or removeprogram
A. Add / Remove program from controlpanel
B. Delete the shortcut icon fromdesktop
C. Both A andB
D. None ofAbove
Answer: Option A

63.An embedded object might appear in a document as
A. Embedding
B. Linking
C. Both
D. None ofabove
Answer: Option A

64.Which of the following is acorrect association between a vendor and an operatingsystem
A. RedhatLinux
B. MicrosoftUnix
C. AT & T DOS
D. NovellLinux
Answer: OptionA

65.Which one of the following is not a layer of operating system?
A. Kernel
B. Shell
C. Applicationprogram
D. Critical selection
Answer: Option D

66. The virtual memoryis
A. An extremely large mainmemory
B. An extremely large secondarymemory
C. An illusion of extremely largemain memory
D. A type of memory used in super computer
Answer: Option C

67.In which type of the following OS, the response time is very crucial.
A. Network OperatingSystem
B. Real Time OperatingSystem
C. Batch OperatingSystem
D. Unix OperatingSystem
Answer: Option B

68. controls the way in whichthe computer system functions and provides a means by which users can interact with the computer
A. Theplatform
B. The operatingsystem
C. Applicationsoftware
D. Themotherboard
Answer: Option B

69.Which is not the function of the operating system?
A. Memorymanagement
B. Diskmanagement
C. Applicationmanagement
D. Virusprotection
Answer: Option D

70. Internet Exploreris
A. an Internetbrowser
B. provided by WindowsOS
C. an access point for Word WideWeb
D. All ofabove
Answer: Option D

CHAPTER-5

01.Which of the key is used to close the active window?
A. Ctrl+F4
B. Ctrl+F5
C. Alt+F6
D. None ofabove
Answer: Option D

02.The shortcut key to open a task manager is:
A. Alt +F1
B. Alt + Ctrl +Delete
C. Alt +Tab
D. F1
Answer: Option B

03.Which of the following is a program group?
A. Wordpad
B. Paintbrush
C. Accessories
D. None of theabove
Answer: Option C

04.A program in execution is called
A. APaging
B. AProcess
C. A virtualmemory
D. A DemandPage
Answer: Option B

05.Which of the following is not the user file extension?
A. .ppt
B. .xls
C. .sys
D. .doc
Answer: Option C

06.The windows feature is the ability of computer to automatically configure a new hardware component is that
A. Auto detect
B. Plug andplay
C. Add removehardware
D. None ofabove
Answer: Option B

07.Which of the following is not a part of the control panel?
A. Date andtime
B. Mydocuments
C. Add or removeprogram
D. Display
Answer: Option B

08. The....... provides informationabout hardware installation, configuration and hardware status
A. Devicemanager
B. Control panel
C. Add newhardware
D. Programmanager
Answer: Option A

09.What is the default file extension created by notepad?
A. .doc
B. .html
C. .txt
D. .tif
Answer: Option C

10.Which of the following is the extension of WordPad?
A. .ppt
B. .xls
C. .rtf
D. None ofabove
Answer: Option C

11.Which of the following is not a video file extension?
A. .avi
B. .wav
C. .mpeg
D. .mov
Answer: Option B

12.To move to the beginning of aline of text,pressthe _________ key.
A. A
B. PgUp
C. Enter
D. Home
Answer: Option D

13. First operating system was developedin
A. 1958
B.1976
C. 1956
D.1946
Answer: Option C

14. The maximum length of anysingle path from the rootdirectory?
A. 54
B. 63
C. 80
D. 27
Answer: Option B

15. Which of the following refers tothe associative memory?
A. the address of the data is generatedby theCPU
B. the address of the data is suppliedby theusers
C. there is no need for an address i.e.the data is used as anaddress
D. the data are accessedsequentially
E. None of theabove
Answer: Option C

16. What is the extension of the fontfile?
A. .ttf
B. .mdb
C. .fft
D. .txt
Answer: Option A

17. Which is not executablefile?
A. .com
B. .exe
C. .bat
D. .txt
Answer: Option D

18. When was MS Windowsoperating systemintroduced?
A. 1975
B.1985
C. 1995
D.2000
Answer: Option B

19. The part of machine level instruction, which tells the central processor whathas to be done,is
A. Operationcode
B. Address
C. Locator
D. Flip-Flop
E. None of theabove
Answer: Option A

20.To avoid the race condition, the number of processes that may be simultaneously inside their critical section is
A. 8
B. 1
C. 16
D. 0
E. None of theabove
Answer: Option B

21.A system program that combines the separately compiled modules of a program into a form suitable for execution
A. assembler
B. linking loader
C. crosscompiler
D. load and go
E. None of theabove
Answer: Option B

22.The Storage-to-Storage instructions
A. have both their operands in themain store.
B. which perform an operation on a register operand and an operand which is located in the main store, generally leaving the result in the register, expectin the case of store operation when it isalso
C. which perform indicated operationson two fast registers of the machine and have the result in one of theregisters
D. all of theabove
Answer: OptionA

23.The LRU algorithm
A. pages out pages that have beenused recently
B. pages out pages that have notbeen usedrecently
C. pages out pages that have beenleast usedrecently
D. pages out the first page in a givenarea
Answer: Option C

24.Which of the following systems software does the job of merging the records from two files into one?
A. Securitysoftware
B. Utilityprogram
C. Networking software
D. Documentationsystem
E. None of theabove
Answer: Option B

25. Processis
A. program in High level language kept ondisk
B. contents of mainmemory
C. a program inexecution
D. a job in secondarymemory
E. None of theabove
Answer: Option C

26.Addressing structure
A. defines the fundamental method of determining effective operandaddresses
B. are variations in the use offundamental addressing structures, or some associated actions which are related toaddressing.
C. performs indicated operations on two fast registers of the machine and leave the resultin one of theregisters.
D. all of theabove
E. None of theabove
Answer: Option A

27.The Memory Buffer Register (MBR)
A. is a hardware memory device whichdenotes the location of the current instruction being executed.
B. is a group of electrical circuits (hardware), that performs the intent of instructionsfetched from memory.
C. contains the address of the memory location that is to be read from or storedinto.
D. contains a copy of the designated memory location specified by the MAR after a "read"or the new contents of the memory prior to a "write".
Answer: Option D

28.The strategy of allowing processes that are logically runnable to be temporarily suspended is called
A. preemptivescheduling
B. non preemptivescheduling
C. shortest jobfirst
D. first come firstserved
Answer: Option A

29.Thrashing
A. is a natural consequence ofvirtual memorysystems
B. can always be avoided byswapping
C. always occurs on largecomputers
D. can be caused by poor paging algorithms
E. None of theabove
Answer: Option D

30.Which of the following instruction steps, would be written within the diamond-shaped box, of a flowchart?
A. S = B - C
B. ISA<10
C. PRINTA
D. DATAX,4Z
E. None of theabove
Answer: Option B

31.User-Friendly Systems are:
A. required forobject-oriented programming
B. easy to develop
C. common among traditionalmainframe operating systems
D. becoming morecommon
E. None of theabove
Answer: OptionD

32.Which of the following addressing modes, facilitates access to anoperand whose location is defined relative to the beginning of the data structure in which itappears?
A. ascending
B. sorting
C. index
D. indirect
E. None of theabove
Answer: Option C

33. Fork is
A. the dispatching of atask
B. the creation of a newjob
C. the creation of a newprocess
D. increasing the priority of atask
E. None of theabove
Answer: Option C

34. Supervisor stateis
A. never used
B. entered by programs when they enterthe processor
C. required to perform anyI/O
D. only allowed to the operatingsystem
E. None of theabove
Answer: Option D

35. Which of the following statementsis false?
A. the technique of storage compaction involves moving all occupied areas ofstorage to one end or other of mainstorage
B. compaction does not involve relocationof programs
C. compaction is also know asgarbage collection
D. the system must stop everything while it performs thecompaction
E. None of theabove
Answer: Option B

36. Interprocesscommunication
A. is required for allprocesses
B. is usually done via diskdrives
C. is nevernecessary,
D. allows processes to synchronizeactivity
E. None of theabove
Answer: Option D

37.While running DOS on a PC, which command would be used toduplicate the entirediskette?
A. COPY
B. DISKCOPY
C. CHKDSK
D. TYPE
E. None of theabove
Answer: Option B

38.Which of the following rules out the use of GO TO?
A. Flowchart
B. HIPO-DIAGRAMS
C. Nassi-Shneidermandiagram
D. All of theabove
E. None of theabove
Answer: Option C

39.A system program that sets up an executable program in main memory ready for execution is
A. assembler
B. linker
C. loader
D. compiler
E. None of theabove
Answer: Option C

40.The FIFO algorithm
A. executes first the job that lastentered thequeue
B. executes first the job that firstentered thequeue
C. execute first the job that has beenin the queue thelongest
D. executes first the job with theleast processor needs
E. None of theabove
Answer: Option B

41. Which of the following functionsis(are) performed by theloader
A. allocate space in memory for the programs and resolve symbolic references between objectdecks
B. adjust all address dependent locations,such as address constants, to correspond to the allocatedspace.
C. physically place the machineinstructions and data into memory.
D. All of theabove
E. None of theabove
Answer: Option D

42.Memory
A. is a device that performs a sequenceof operations specified by instructions in memory.
B. is the device where information isstored
C. is a sequence ofinstructions
D. is typically characterized byinteractive processing and time-slicing of theCPU
E. None of theabove
Answer: Option B

43.Which of the following are loaded into main memory when the computer is booted?
A. internal commandinstructions
B. external commandinstructions
C. utilityprograms
D. word processinginstructions
E. None of theabove
Answer: Option A

44.What is the name given to the organized collection of software that controls the overall operation of a computer?
A. Working system
B. Peripheral system
C. Operating system
D. Controlling system
Answer: Option C

45.The principle of locality of reference justifies the use of
A. reenterable
B. nonreusable
C. virtualmemory
D. cachememory
E. None of theabove
Answer: Option D

46.Thrashing can be avoided if
A. the pages, belonging to the workingset of the programs, are in mainmemory
B. the speed of CPU isincreased
C. the speed of I/O processor isincreased
D. all of theabove
E. None of theabove
Answer: Option A

47. In analyzing the compilation ofPL/I program, the term "Lexical analysis" is associatedwith
A. recognition of basicsyntactic constructs throughreductions.
B. recognition of basic elementsand creation of uniformsymbols
C. creation of more optionalmatrix.
D. use of macro processor to produce more optimal assemblycode
E. None of theabove
Answer: Option B

48. Systemgeneration:
A. is always quitesimple
B. is always verydifficult
C. varies in difficulty betweensystems
D. requires extensive tools tobe understandable
E. None of theabove
Answer: Option C

50.The register or main memory location which contains the effective address of the operand is known as
A. pointer
B. indexedregister
C. special location
D. scratch pad
Answer: Option A

51. Assembly code data base is associated with
A. assembly language version of the program which is created by the code generationphase and is input to the assemblyphase.
B. a permanent table of decision rules in the form of patterns for matching with theuniform symbol table to discover syntacticstructure.
C. consists of a full or partial list or thetoken
D. a permanent table which lists all key words and special symbols of the language in symbolic form.
Answer: Option A

52.Resolution of externally defined symbols is performed by
A. Linker
B. Loader
C. Compiler
D. Assembler
Answer: Option A

53.The Memory Address Register
A. is a hardware memory device which denotesthe location of the current instruction beingexecuted.
B. is a group of electrical circuits (hardware), that performs the intent of instructionsfetched from memory.
C. contains the address of the memorylocation that is to be read from or storedinto.
D. contains a copy of the designated memory location specified by the MAR after a "read"or the new contents of the memory prior to a "write".
E. None of theabove
Answer: Option C

54.Which of the following are(is) Language Processor(s)
A. assembles
B. compilers
C. interpreters
D. All of theabove
E. None of theabove
Answer: Option D

55.In which addressing mode the effective address of the operand is the contents of a register specified in the instruction and after accessing the operand, the contents of this register is incremented to point to the next item in the list?
A. indexaddressing
B. indirectaddressing
C. autoincrement
D. autodecrement
E. None of theabove
Answer: Option C

56.The memory allocation scheme subject to "external" fragmentation is
A. segmentation
B. swapping
C. pure demandpaging
D. multiple contiguous fixedpartitions
E. None of theabove
Answer: Option A

57.While working with MS-DOS, which command will you use to transfer a specific file from one disk to another?
A. DISKCOPY
B. COPY
C. RENAME
D. FORMAT
E. None of theabove
Answer: Option B

58. In virtual memory systems,Dynamic addresstranslation
A. is the hardware necessary toimplement paging
B. stores pages at a specific location ondisk
C. is useless when swapping isused
D. is part of the operating systempaging algorithm
E. None of theabove
Answer: Option A

59.Fragmentation of the file system
A. occurs only if the file system isused improperly
B. can always beprevented
C. can be temporarily removed bycompaction
D. is a characteristic of all filesystems
E. None of theabove
Answer: Option C

60.A non-relocatable program is one which
A. can not be made to execute in any area of storage other than the one designated for itat the time of its coding ortranslation.
B. consists of a program andrelevant information for itsrelocation.
C. can itself performs the relocation of its address-sensitiveportions.
D. all of theabove
E. None of theabove
Answer: Option A

61.What is the name of the operating system for the laptop computer called MacLite?
A. Windows
B. DOS
C. MS-DOS
D. OZ
E. None of theabove
Answer: Option D

62.In which addressing mode the contents of a register specified in the instruction are first decremented, and then these contents are used as the effective address of the operands?
A. indexaddressing
B. indirectaddressing
C. autoincrement
D. autodecrement
E. None of theabove
Answer: Option D

63. Page stealing
A. is a sign of an efficientsystem
B. is taking page frames fromother working sets
C. should be the tuninggoal
D. is taking larger disk spaces forpages pagedout
E. None of theabove
Answer: Option B

64. Memory management is:
A. not used in modern operatingsystem
B. replaced with virtual memoryon currentsystems
C. not used onmultiprogramming systems
D. critical for even the simplest operating systems
E. None of theabove
Answer: Option D

65.The initial value of the semaphore that allows only one of the many processes to enter their critical sections, is
A. 8
B. 1
C. 16
D. 0
E. None of theabove
Answer: Option B

66.What is the name given to the values that are automatically provided by software to reduce keystrokes andimprove a computer user'sproductivity?
A. Definedvalues
B. Fixedvalues
C. Defaultvalues
D. Specialvalues
E. None of theabove
Answer: Option C

67.In MS-DOS 5.0, which is the number that acts as a code to uniquely identify the software product?
A. MS
B. DOS
C. MSDOS
D. 5
E. None of theabove
Answer: Option D

68. Bugmeans
A. A logical error in aprogram
B. A difficult syntax error in aprogram
C. Documenting programs using anefficient documentationtool
D. All of theabove
E. None of theabove
Answer: Option A

69.The Register - to - Register (RR) instructions
A. have both their operands in the mainstore.
B. which perform an operation on a register operand and an operand which is located in the main store, generally leaving the resultin the register, except in the case of store operation when it isalso
C. which perform indicated operations ontwo fast registers of the machine and leave the result in one of theregisters.
D. all of theabove
E. None of theabove
Answer: Option C

70. An algorithm is best describedas **A.** A computerlanguage **B.** A step by step procedure for solvinga problem **C.** A branch ofmathematics **D.** All of theabove **E.** None of theabove **Answer: Option B**	**71.A page fault** **A.** is an error is a specificpage **B.** occurs when a program accesses a pageof memory **C.** is an access to a page not currentlyin memory **D.** is a reference to a page belonging to another program **E.** None of theabove **Answer: Option C**

CHAPTER-6

01.Block caches or buffer caches are used
A. to improve diskperformance
B. to handleinterrupts
C. to increase the capacity of themain memory
D. to speed up main memoryread operation
E. None of theabove
Answer: Option A

02. Which of the followingstatements isfalse?
A. a small page size causes largepage tables
B. internal fragmentation isincreased with smallpages
C. a large page size causesinstructions and data that will not be referenced brought into primarystorage
D. I/O transfers are more efficientwith largepages
E. None of theabove
Answer: Option B

03.Which of the following is false about disk when compared to main memory?
A. non-volatile
B. longer storagecapacity
C. lower price perbit
D. faster
Answer: Option D

04.Producer consumer problem can be solved using
A. semaphores
B. eventcounters
C. monitors
D. all of theabove
Answer: Option D

05.The process of transferring data intended for a peripheral device into a disk (or intermediate store) so that it can be transferred to peripheral at a more convenient time or in bulk, is known as
A. multiprogramming
B. spooling
C. caching
D. virtual programming
Answer: Option B

06.The action of parsing the source program into the proper syntactic classes is known as
A. syntaxanalysis
B. lexicalanalysis
C. interpretationanalysis
D. general syntaxanalysis
E. None of theabove
Answer: Option B

07.Which, of the following is not true about the description of a decision table?
A. A decision table is easy tomodify
B. A decision table is directly understoodby thecomputer
C. A decision table is easy tounderstand
D. All of theabove
E. None of theabove
Answer: Option B

08.Trojan-Horse programs
A. are legitimate programs thatallow unauthorizedaccess
B. do not usuallywork
C. are hidden programs that do not show upon thesystem
D. usually are immediatelydiscovered
E. None of theabove
Answer: Option A

09. Seeksanalysis
A. is used for analyzing pagingproblems
B. is used for analyzing devicebusy problems
C. is used for analyzing control-unitbusy problems
D. is only shown on real-timedisplays
E. None of theabove
Answer: Option B

10.Which is a permanent database in the general model of the compiler?
A. Literal Table
B. Identifier Table
C. Terminal Table
D. Sourcecode
E. None of theabove
Answer: Option C

11.Operating system
A. links a program with the subroutinesit references
B. provides a layered,user-friendly interface
C. enables the programmer to draw a flowchart
D. all of theabove
E. None of theabove
Answer: Option B

12.The details of all externalsymbols and relocation formation (relocation list or map) is provided to linkerby
A. Macroprocessor
B. Translator
C. Loader
D. Editor
E. None of theabove
Answer: Option B

13.When did IBM release the first version of disk operating system DOS version 1.0?
A. 1981
B.1982
C. 1983
D.1984
E. None of the above
Answer: Option A

14.Most of the microcomputer's operating systems like Apple DOS, MS DOS and PC DOS etc. are called disk operating systems because
A. they are memoryresident
B. they are initially stored ondisk
C. they are available on magnetictapes
D. they are partly in primary memoryand partly ondisk
E. None of theabove
Answer: Option B

15.The CPU, after receiving an interrupt from an I/O device
A. halts for a predeterminedtime
B. hands over control of address bus anddata bus to the interruptingdevice
C. branches off to the interrupt serviceroutine immediately
D. branches off to the interrupt serviceroutine after completion of the currentinstruction
E. None of theabove
Answer: Option D

16.What is the name of the technique in which the operating system of a computer executes several programs concurrently by switching back and forth between them?
A. Partitioning
B. Multitasking
C. Windowing
D. Paging
E. None of theabove
Answer: Option B

17.The macro processor must perform
A. recognize macro definitions andmacro calls
B. save the macrodefinitions
C. expand macros calls andsubstitute arguments
D. all of theabove
E. None of theabove
Answer: Option D

18.What problem is solved by Dijkstra's banker's algorithm?
A. mutual exclusion
B. deadlockrecovery
C. deadlockavoidance
D. cachecoherence
E. None of theabove
Answer: Option C

19.The dispatcher
A. actually schedules the tasks intothe processor
B. puts tasks in I/Owait
C. is always small andsimple
D. never changes taskpriorities
Answer: Option A

20.System programs such as Compilers are designed so that they are
A. reenterable
B. nonreusable
C. seriallyusable
D. recursive
Answer: Option A

21.If the number of bits in a virtual address of a program is 16 and the page size is 0.5 K bytes, the number of pages in the virtual address space is
A. 16
B. 32
C. 64
D. 128
Answer: Option D

22.Software that measures, monitors, analyzes, and controls real-world events is called:
A. system software
B. real-timesoftware
C. scientificsoftware
D. businesssoftware
E. None of theabove
Answer: Option B

23.A development strategy whereby the executive control modules of a system are coded and tested first, is known as
A. Bottom-updevelopment
B. Top-downdevelopment
C. Left-Rightdevelopment
D. All of theabove
E. None of theabove
Answer: Option B

24.Which of the following is helpful in evaluating applications software what will best suit your needs?
A. recommendations by otherusers
B. computermagazines
C. objective softwarereviews
D. all of theabove
E. None of theabove
Answer: Option D

25.IBM released its first PC in 1981. Canyou name the operating system which was most popular at thattime?
A. MS-DOS
B. PC-DOS
C. OS/360
D. CP/M
E. None of theabove
Answer: Option D

26. Swapping
A. works best with many smallpartitions
B. allows many programs to usememory simultaneously
C. allows each program in turn to usethe memory
D. does not work withoverlaying
E. None of theabove
Answer: Option C

27.A disk scheduling algorithm in an operating system causes the disk arm to move back and forth across the disk surface in order to service all requests in its path. This is a
A. First come firstserved
B. Shortest Seek Time First(SSTE)
C. Scan
D. FIFO
E. None of theabove
Answer: Option C

28.A translator is best described as
A. an applicationsoftware
B. a systemsoftware
C. a hardwarecomponent
D. all of theabove
E. None of theabove
Answer: Option B

29.A Processor
A. is a device that performs a sequenceof operations specified by instructions in memory.
B. is the device where informationis stored
C. is a sequence ofinstructions
D. is typically characterized byinteractive processing and time of theCPU
E. None of theabove
Answer: Option A

30.Which table is a permanent database that has an entry for each terminal symbol.
A. Terminal table
B. Literal table
C. Identifier table
D. Reductions
E. None of theabove
Answer: Option A

31. The function(s) of the Syntaxphase is(are)
A. to recognize the major constructs of the language and to call the appropriate action routines that will generate theintermediate form or matrix for theseconstructs.
B. to build a literal table and an identifiertable
C. to build a uniform symboltable
D. to parse the source program into thebasic elements or tokens of thelanguage.
E. None of theabove
Answer: Option A

32. Dataencryption
A. is mostly used by publicnetworks
B. is mostly used by financialnetworks
C. cannot be used by privateinstallations
D. is not necessary, since data cannotbe intercepted
E. None of theabove
Answer: Option B

33.What is the name given to the process of initializing a microcomputer with its operating system?
A. Coldbooting
B. Booting
C. Warm booting
D. Bootrecording
E. None of theabove
Answer: Option B

34.With MS-DOS which command will divide the surface of the blank floppy disk into sectors and assign a unique address to each one?
A. FORMAT command
B. FATcommand
C. VERcommand
D. CHKDSKcommand
E. None of theabove
Answer: Option A

34.Addressing modes
A. defines the fundamental method of determining effective operandaddresses
B. are variations in the use of fundamental addressing structures,or some associated actions which are related toaddressing.
C. performs indicated operations ontwo fast registers of the machine and leave the result in one of theregisters.
D. all of theabove
E. None of theabove
Answer: Option B

35.In which way(s) a macro processor for assembly language can be implemented:
A. independent two-passprocessor
B. independent one-passprocessor
C. processor incorporated into pass 1 ofa standard two-passassembler
D. all of theabove
E. None of theabove
Answer: OptionD

36.Which of the following is a typeof systems software used on microcomputers?
A. MS-DOS
B. PC-DOS
C. Unix
D. All of theabove
Answer: Option D

37. The function(s) of theStorage Assignment is(are)
A. to assign storage to all variablesreferenced in the sourceprogram.
B. to assign storage to all temporarylocations that are necessary for intermediateresults.
C. to assign storage to literals, and toensure that the storage is allocate and appropriate locations areinitialized.
D. all of theabove
E. None of theabove
Answer: Option D

38.Multiprogramming
A. is a method of memory allocation by which the program is subdivided into equal portions, or pages and core is subdivided into equal portions orblocks.
B. consists of those addresses that may be generated by a processor during execution of a computation.
C. is a method of allocating processortime.
D. allows multiple programs to residein separate areas of core at thetime.
E. None of theabove
Answer: Option D

39.A translator which reads an entire programme written in a high level language and converts it into machine language code is:
A. assembler
B. translator
C. compiler
D. system software
E. None of theabove
Answer: Option C

40. Operating systemis
A. A collection of hardwarecomponents
B. A collection of input-outputdevices
C. A collection of softwareroutines
D. All of theabove
E. None of theabove
Answer: Option C

41.A file organization component of a VSAM file is:
A. relative record dataset
B. keyed sequential data set
C. entry sequential dataset
D. all of theabove
E. None of theabove
Answer: Option D

42.The SJF algorithm executes first the job
A. that last entered thequeue
B. that first entered thequeue
C. that has been in the queue thelongest
D. with the least processorneeds
E. None of theabove
Answer: Option D

43.Which of the following is a block device
A. mouse
B. printer
C. terminals
D. disk
E. None of theabove
Answer: Option D

44.Which of the following software types is used to simplify using systems software?
A. spreadsheet
B. operating environment
C. timesharing
D. multitasking
E. None of theabove
Answer: Option C

45. The advantage(s) inherent to usinghigh level languages is(are)
A. Fewer people, less management andshorter transition in learningtime
B. Improved debugging capability,and superior documentation
C. A greater degree of machineindependence
D. All of theabove
E. None of theabove
Answer: Option D

46. The working set theory ofprogramming behaviour of processes running within an operating systeminvolves
A. the collection of pages that aprocess accesses
B. disk schedulingmechanisms
C. coalescing holes inmemory
D. assigning the CPU toprocesses
E. None of theabove
Answer: Option A

47.What is the name given to the software which can be legally compiled and often used for free?
A. Sharewareprogram
B. Public domainprogram
C. Firmwareprogram
D. Mindware
E. None of theabove
Answer: Option B

48.In which of the storage placement strategies a program is placed in the largest available hole in the main memory?
A. bestfit
B. firstfit
C. worstfit
D. buddy
E. None of theabove
Answer: Option C

49. Which of the following is nottrue about the memorymanagement?
A. virtual memory is used only inmulti-user systems
B. segmentation suffers fromexternal fragmentation
C. paging suffers frominternal fragmentation
D. segmented memory can bepaged
E. None of theabove
Answer: Option A

50.Paging
A. is a method of memory allocation by which the program is subdivided into equal portions, or pages and core is subdivided into equal portions orblocks.
B. consists of those addresses that maybe generated by a processor during execution of acomputation.
C. is a method of allocatingprocessor time.
D. allows multiple programs to residein separate areas of core at thetime.
E. None of theabove
Answer: Option A

51. The system/370assembler language
A. allows the programmer to write base registers and displacements explicitlyin the sourceprogram.
B. is used to remember which of the general-purpose registers are currently available as base registers, and whatbase addresses theycontain.
C. allows multiple programs to residein separate areas of core at the sametime.
D. is a term that refers to thecontrol programs of an operatingsystem.
E. None of theabove
Answer: Option A

52.The problem of thrashing is affected significantly by:
A. program structure
B. program size
C. primary-storagesize
D. all of theabove
E. None of theabove
Answer: Option A

53.Advantage(s) of using assembly language rather than machine language is (are):
A. It is mnemonic and easy toread.
B. Addresses any symbolic, notabsolute
C. Introduction of data to program iseasier
D. all of theabove
E. None of theabove
Answer: Option D

54. Job Control Language (JCL)statements are used to
A. Read the input from the slow-speedcard reader to the high-speed magneticdisk
B. Specify, to the operating system,the beginning and end of a job in abatch
C. Allocate the CPU to ajob
D. All of theabove
E. None of theabove
Answer: Option B

55. Which of the following is not trueabout documentation?
A. Documentation, of a system, should beas clear and direct aspossible
B. Documentation increases themaintenance time andcost
C. Documentation gives betterunderstanding of theproblem
D. All of theabove
E. None of theabove
Answer: Option B

56.In an absolute loading scheme, which loader function is accomplished by the loader
A. Reallocation
B. Allocation
C. Linking
D. Loading
E. None of theabove
Answer: Option D

57.For how many processes which are sharing common data, the Dekker's algorithm implements mutual exclusion?
A. 1
B. 2
C. 3
D. 4
E. None of theabove
Answer: Option B

58.Semaphores
A. synchronize critical resourcesto preventdeadlock
B. synchronize critical resourcesto preventcontention
C. are used to do I/O
D. are used for memorymanagement
E. None of theabove
Answer: Option A

59. Scissoring enables
A. a part of data to bedisplayed
B. entire data to bedisplayed
C. full data display on full area ofscreen
D. no data to bedisplayed
E. None of theabove
Answer: Option A

60. Schedulingis
A. allowing jobs to use theprocessor
B. unrelated to performanceconsideration
C. not required in uniprocessorsystems
D. the same regard-less of the purpose of the system
E. None of theabove
Answer: Option A

61.What scheduling algorithm allows processes that are logical runnable to be temporarily suspended?
A. preemptivescheduling
B. non-preemptivescheduling
C. FIFO
D. FCFS
E. None of theabove
Answer: Option A

62.The computational technique used to compute the disk storage address of individual records is called:
A. bubblememory
B. keyfielding
C. dynamicreallocation
D. hashing
E. None of theabove
Answer: Option D

63.The file structure that redefines its first record at a base of zero uses the term:
A. relativeorganization
B. keyfielding
C. dynamicreallocation
D. hashing
E. None of theabove
Answer: Option A

64.In analyzing the compilation of PL/I program, the description "creation of more optimal matrix" is associated with
A. Assembly andoutput
B. Codegeneration
C. Syntaxanalysis
D. Machine independentoptimization
E. None of theabove
Answer: Option D

65.Which of the following is not applications software?
A. Wordprocessing
B. Spreadsheet
C. UNIX
D. Desktoppublishing
E. None of theabove
Answer: Option C

66.What is the name given to allthe programs inside the computer with makes itusable?
A. Applicationsoftware
B. System software
C. Firm ware
D. Shareware
E. None of theabove
Answer: Option B

67. The advantage(s) of incorporatingthe macro processor into pass 1is(are):
A. many functions do not have tobe implementedtwice.
B. Functions are combined and it is not necessary to create intermediate files as output from the macros processor and inputto theassembler.
C. more flexibility is available to the programmer in that he may use all thefeatures of the assembler in conjunction withmacros.
D. all of theabove
E. None of theabove
Answer: Option D

68.In memory systems, boundary registers
A. are used for temporary programvariable storage
B. are only necessary with fixedpartitions
C. track pageboundaries
D. track the beginning and ending ofprograms
E. None of theabove
Answer: Option D

69.Which of the following is true for machine language.
A. Repeated execution of programsegments
B. Depicting flow of data in asystem
C. A sequence of instructions which,when followed properly, solves aproblem
D. the language which communicates withthe computer using only the binary digits 1 and0.
E. None of theabove
Answer: Option D

CHAPTER-7

01.A relocate program form is one which
A. cannot be made to execute in anyarea of storage other than the one designated for it at the time of its coding or translation.
B. consists of a program andrelevant information for itsrelocation.
C. can itself performs the relocation of its address-sensitiveportions.
D. all of theabove
E. None of theabove
Answer: Option B

02.What is the name of the system which deals with the running of the actual computer and not with the programming problems?
A. Operatingsystem
B. Systemsprogram
C. Objectprogram
D. Sourceprogram
E. None of theabove
Answer: Option B

03.What is the initial value of the semaphore to allow only one of the many processes to enter theircritical section?
A. 8
B. 1
C. 16
D. 0
E. None of theabove
Answer: Option B

04.If you want to execute more than one program at a time, the systems software you are using must be capable of:
A. wordprocessing
B. virtual memory
C. compiling
D. multitasking
E. None of theabove
Answer: Option D

05.In analyzing the compilation of PL/I program, the description "resolving symbolic address (labels) and generating machine language" is associated with
A. Assembly andoutput
B. Codegeneration
C. Storageassignment
D. Syntaxanalysis
E. None of theabove
Answer: Option A

06.Round-robin scheduling
A. allows interactive tasks quicker accessto theprocessor
B. is quite complex toimplement
C. gives each task the same chance atthe processor
D. allows processor-bound tasks more timein theprocessor
E. None of theabove
Answer: Option C

07.Four necessary conditions for deadlock to exist are: mutual exclusion, no-preemption, circular wait and
A. hold andwait
B. deadlockavoidance
C. race aroundcondition
D. buffer overflow
E. None of theabove
Answer: Option A

08.If you do not know which version of MS-DOS you are working with, which command will you use after having booted your operating system?
A. FORMAT command
B. DIRcommand
C. VERcommand
D. DISKcommand
Answer: Option C

09. Page-map table is
A. A datafile
B. Adirectory
C. Used for addresstranslation
D. All of theabove
Answer: Option C

10.The errors that can be pointed out by the compiler are
A. Syntaxerrors
B. Semanticerrors
C. Logical errors
D. Internal errors
Answer: Option A

11.Which, of the following checks, cannot be carried out on the input data to a system?
A. consistencycheck
B. Syntaxcheck
C. Rangecheck
D. All of theabove
E. None of theabove
Answer: Option B

12.Which of the following is characteristic of an operating system?
A. resourcemanagement
B. error recovery
C. memorymanagement
D. All theabove
E. None of theabove
Answer: Option D

13.A partitioned data set is most used for
A. a program or sourcelibrary
B. storing programdata
C. storing backup information
D. storing ISAMfiles
E. None of theabove
Answer: Option A

14.The main function of the dispatcher (the portion of the process scheduler) is
A. swapping a process to thedisk
B. assigning ready process to theCPU
C. suspending some of the processes whenthe CPU load ishigh
D. bring processes from the disk to themain memory
E. None of theabove
Answer: Option B

15.When a computer is first turned on or restarted, a special type of absolute loader is executed, called a
A. "Compile and Go"loader
B. Bootloader
C. Bootstraploader
D. Relating loader
E. None of theabove
Answer: Option C

16.A program that converts a high-level language program to a set of instructions that can run on a computer is called a
A. Compiler
B. Debugger
C. Editor
D. All of theabove
E. None of theabove
Answer: Option A

17.The state transition initiated by the user process itself in an operating system is
A. block
B. dispatch
C. wakeup
D. timer runout
E. None of theabove
Answer: Option A

18. The function(s) of file systemis (are):
A. to provide complete file naming freedom to the users and topermit controlled sharing offiles
B. to provide for long and short term storage of files with appropriate economictradeoffs.
C. to provide security against lossof information due to systemfailure
D. all of theabove
E. None of theabove
Answer: Option D

19. Feed backqueue
A. are very easy toimplement
B. dispatch tasks according toexecution characteristics
C. are used to favor real-timetasks
D. require manual interventionto implementproperly
E. None of theabove
Answer: Option B

20.The technique, for sharing the time of a computer among several jobs. Which switches jobs so rapidly such that each job appears to have the computer to itself:
A. timesharing
B. timeout
C. timedomain
D. FIFO
Answer: Option A

21.In MS-DOS, relocatable object files and load modules have extensions
A. .OBJ and .COM or .EXE,respectively
B. .COM and .OBJ,respectively
C. .EXE and .OBJ,respectively
D. .DAS and .EXE,respectively
E. None of theabove
Answer: Option A

22.Which of the following program is not a utility?
A. Debugger
B. Editor
C. Spooler
D. All of theabove
E. None of theabove
Answer: Option C

23.A public key encryption system
A. allows anyone to decode thetransmission
B. allows only the correct sender to decodethe data
C. allows only the correct receiver todecode thedata
D. does not encode the databefore transmitting it
E. None of theabove
Answer: Option C

24.In which addressing mode the operand is given explicitly in the instruction?
A. absolutemode
B. immediatemode
C. indirectmode
D. indexmode
E. None of theabove
Answer: Option B

25.Link encryption
A. is more secure than end-to-end encryption
B. is less secure thanend-to-end encryption
C. can not be used in a publicnetwork
D. is used only todebug
E. None of theabove
Answer: Option B

26.The table created by lexical analysis to describe all literals used in the source program is
A. Terminal table
B. Literal table
C. Identifier table
D. Reductions
E. None of theabove
Answer: Option B

27.In which addressing mode, the address of the location of the operand is given explicitly as a part of the instruction.
A. absolutemode
B. immediatemode
C. indexmode
D. modulusmode
Answer: Option A

28.A base register table
A. allows the programmer to write base registers and displacements explicitlyin the sourceprogram.
B. is used to remember which of the general-purpose registers are currently available as base registers, and whatbase addresses theycontain.
C. allows multiple programs to residein separate areas of core at the sametime.
D. is a term that refers to thecontrol programs of an operatingsystem.
E. None of theabove
Answer: Option B

29.Capacity planning
A. requires detailed systemperformance information
B. is independent of the operatingsystem
C. does not depend on the monitoringtools available
D. is not needed in smallinstallations
E. None of theabove
Answer: Option B

30. Poor response times are causedby
A. Processor busy
B. High I/Orate
C. High pagingrates
D. Any of theabove
E. None of theabove
Answer: Option D

31.A form of code that uses more than one process and processor, possibly of different type, and that may on occasions have more than one process or processor active at the same time, is known as
A. multiprogramming
B. multithreading
C. broadcasting
D. timesharing
E. None of theabove
Answer: Option B

32.The term 'polling' in a computer means a process by which a computer system
A. detects/correctserrors
B. multiplexes the inputs and updatesthe memoryaccordingly
C. decides correct alternative byanalysing several ones
D. inquires to see if a terminal hasany transaction tosend
E. None of theabove
Answer: Option D

33.A relationship between processes such that each has some part (critical section) which must not be executed while the critical section of another is being executed, is known as
A. semaphore
B. mutual exclusion
C. multiprogramming
D. multitasking
E. None of theabove
Answer: Option B

34.The most common security failure is
A. carelessness byusers
B. depending onpasswords
C. too much emphasis onpreventing physical access
D. insufficient technology used toprevent breaches
E. None of theabove
Answer: Option A

35. Block or buffer caches areused
A. to improve diskperformance
B. to handleinterrupts
C. to increase the capacity ofmain memory
D. to speed up main memoryread operation
E. None of theabove
Answer: Option A

36.All the time a computer is switched on, its operating system software has to stay in
A. mainstorage
B. primarystorage
C. floppydisk
D. diskdrive
E. None of theabove
Answer: Option B

37.Under virtual storage,
A. a single program is processed by twoor moreCPUs
B. two or more programs arestored concurrently in primarystorage
C. only the active pages of a programare stored in primarystorage
D. interprogram interference mayoccur
E. None of theabove
Answer: Option C

38. File recordlength
A. should always befixed
B. Should always bevariable
C. depends upon the size of thefile
D. should be chosen to match the data characteristics
Answer: Option D

39.What is the name of the operating system which was originally designed by scientists and engineers for use by scientists and engineers?
A. XENIX
B. UNIX
C. OS/2
D. MS DOS
E. None of theabove
Answer: Option B

40. TerminalTable
A. contains all constants in theprogram
B. a permanent table of decision rules in the form of patterns for matching with theuniform symbol table to discover syntacticstructure.
C. consists of a full or partial list of thetoken's as they appear in the program. Created by Lexical analysis and used for syntax analysis and interpretation
D. a permanent table which lists all key words and special symbols of the language in symbolic form.
E. None of theabove
Answer: Option D

41.Can you name of the major Operating System used in computers?
A. MSDOS
B. OS/2
C. UNIX
D. All of theabove
E. None of theabove
Answer: Option D

42.Virtual Memory
A. is a method of memory allocation by which the program is subdivided into equal portions, or pages and core is subdivided into equal portions orblocks.
B. consists of those addresses that maybe generated by a processor during execution of acomputation.
C. is a method of allocatingprocessor time.
D. allows multiple programs to residein separate areas of core at thetime.
E. None of theabove
Answer: Option B

43.The total time to prepare a disk drive mechanism for a block of data to be read from it is
A. latency
B. latency plus transmissiontime
C. latency plus seektime
D. latency plus seek timeplus transmissiontime
E. None of theabove
Answer: Option C

44.What is the name of the operating system that reads and reacts in terms of actual time.
A. Batch system
B. Quick responsesystem
C. Real timesystem
D. Time sharingsystem
E. None of theabove
Answer: Option C

45. The practice of "bundling" refersto
A. selling computersalone
B. selling peripheral devices withcomputer
C. selling software to run oncomputers
D. giving away software with acomputer purchase
E. None of theabove
Answer: Option D

46.Special software to create a job queue is called a
A. Drive
B. Spooler
C. Interpreter
D. Linkageeditor
E. None of theabove
Answer: Option B

47.Which of the following is not an advantage of multiprogramming?
A. increasedthroughput
B. shorter responsetime
C. decreased operating-systemoverhead
D. ability to assign priorities tojobs
Answer: Option C

48.In a magnetic disk, data is recorded in a set of concentric tracks which are subdivided into
A. periods
B. sectors
C. zones
D. groups
Answer: Option B

49.Part of a program where the shared memory is accessed and which should be executed invisibly is called
A. semaphores
B. directory
C. critical section
D. mutualexclusion
E. None of theabove
Answer: Option C

50. An incrementalbackup
A. should be done eachmonth
B. uses moretapes
C. saves allfiles
D. saves only files that haverecently changed
E. None of theabove
Answer: Option D

51. The disadvantages of "Compileand Go" loading scheme is(are):
A. a portion of memory is wastedbecause the core occupied by the assembler is unavailable to the objectprogram.
B. it is necessary to retranslate theuser's program deck every time it isrun.
C. it is very difficult to handle multiple segments, especially if the source programs are in different languages,and to produce orderly modularprograms.
D. all of theabove
E. None of theabove
Answer: Option D

52. Which of the following statementis true.
A. The LRU algorithm pages outpages that have been usedrecently
B. Thrashing is a natural consequenceof virtual memorysystems.
C. Seek analysis is used foranalysing control-unit busyproblems.
D. All of theabove
E. None of theabove
Answer: Option C

53. Virtual memoryis
A. simple toimplement
B. used in all major commercialoperating systems
C. less efficient in utilization ofmemory
D. useful when fast I/O devices arenot available
Answer: Option B

54. Indicate which, of the following, isnot true about Nassi-Shneidermancharts
A. These charts are type of graphicaldesign tool
B. These charts cannot representCASE constructs
C. These charts can representthree fundamental controlstructures
D. All of theabove
E. None of theabove
Answer: Option B

55.The powerful text editor called PC-Write can be used by anybody by paying a small fee. Such programs are called
A. Software
B. Shareware
C. Firmware
D. Mindware
E. None of theabove
Answer: Option B

56.The operating system of a computer serves as a software interface between the user and
A. hardware
B. peripheral
C. memory
D. screen
E. None of theabove
Answer: Option A

57.Which of the following is a phase ofa compilationprocess
A. Lexicalanalysis
B. Codegeneration
C. Both of theabove
D. Staticanalysis
E. None of theabove
Answer: Option C

58. Objectcode
A. is ready toexecute
B. is the output of compilers, butnot assemblers
C. must be "loaded" beforeexecution
D. must be rewritten beforeexecution
E. None of theabove
Answer: Option C

59.Which of the following might be used to convert high-level language instructions into machine language?
A. system software
B. applicationssoftware
C. an operatingenvironment
D. aninterpreter
E. None of theabove
Answer: Option D

60.Which of the following, is necessary to work on a computer
A. Compiler
B. Operating system
C. Assembly
D. Interpreter of theabove
Answer: Option B

61.Access time is the highest in the case of
A. floppydisk
B. cache
C. swapping devices
D. magneticdisk
E. None of theabove
Answer: Option D

62.Which are the most important features of Microsoft Windows program?
A. Windows
B. Pull-downmenus
C. Icons
D. All of theabove
Answer: Option D

63.Which of the following system program forgoes the production of object code to generate absolute machine code and load it into the physical main storage location from which it will be executed immediately upon completion of the assembly?
A. two passassembler
B. load-and-go assembler
C. macroprocessor
D. compiler
E. None of theabove
Answer: Option B

64.The term "operating system" means
A. a set of programs which controlscomputer working
B. the way a computer operatorworks
C. conversion of high level languageinto machinecode
D. the way a floppy disk driveoperates
E. None of theabove
Answer: Option A

65.Indicate which is a pre-emptive scheduling algorithm
A. Round-robin
B. Shortest-job-next
C. Priority-based
D. All of theabove
E. None of theabove
Answer: Option A

66.Which of the following is not a characteristic of a daisy chaining priority control scheme?
A. priority isprogrammable
B. it is relatively easy to add more devicesto thechain
C. the failure of one device may affectother devices on thechain
D. the number of control lines isindependent of the number of devices on thechain
E. None of theabove
Answer: Option A

67.Assembler is
A. a program that places programsinto memory and prepares them for execution.
B. a program that automate the translation of assembly languageinto machinelanguage.
C. a program that accepts aprogram written in a high level language and produces an objectprogram.
D. is a program that appears to executea source program as if it were machine language.
E. None of theabove
Answer: Option B

68.Object modules generated by assemblers that contain unresolved external references are resolved for two or more object modules by a/an
A. operating system
B. loader
C. linker
D. compiler
E. None of theabove
Answer: Option C

69. Indicate which, of the following, innot true about aninterpreter
A. Interpreter generates an objectprogram from the sourceprogram
B. Interpreter is a kind oftranslator
C. Interpreter analyses each sourcestatement every time it is to beexecuted
D. All of theabove
E. None of theabove
Answer: Option A

70. The advantage of a commandprocessor running only built-in commandsis:
A. flexibility to the users in running lists of commands by simply collecting them innamed batch commandfiles
B. the command set being commonacross different hardwareconfigurations
C. users can create system programs andrun them ascommands
D. the processing is much faster than would other-wise be the case when user defined commands areused
E. None of theabove
Answer: Option B

CHAPTER-8

01.Under multiprogramming, turnaround time for short jobs is usually____ and that for long jobsis slightly____.
A. lengthened;shortened
B. shortened;lengthened
C. shortened;shortened
D. lengthened;lengthened
Answer: Option B

02.Two basic types of operating systems are:
A. sequential anddirect
B. batch andtimesharing
C. sequential andrealtime
D. batch andinteractive
Answer: Option D

03.A program
A. is a device that performs a sequenceof operations specified by instructions in memory.
B. is the device where informationis stored
C. is a sequence ofinstructions
D. is typically characterized byinteractive processing and time of theCPU
Answer: Option C

04.A self-relocating program is one which
A. cannot be made to execute in anyarea of storage other than the one designated for it at the time of its coding or translation.
B. consists of a program andrelevant information for itsrelocation.
C. can itself performs the relocation of its address-sensitiveportions.
D. All of theabove
Answer: Option C

05.The most common systems security method is
A. passwords
B. encryption
C. firewall
D. all of theabove
Answer: Option A

06.Daisy chain is a device for
A. connecting a number of controllers toa device
B. connecting a number of devices toa controller
C. interconnecting a number of devices toa number ofcontrollers
D. all of theabove
Answer: OptionB

07.In analyzing the compilation of PL/I program, the term "Machineindependent optimization" is associatedwith
A. recognition of basic syntacticconstructs throughreductions
B. recognition of basic elements andcreation of uniformsymbols
C. creation of more optionalmatrix
D. use of macro processor to produce more optimal assemblycode
Answer: Option C

08.An instruction in a programming language that is replaced by a sequence of instructions prior to assembly or compiling is known as
A. procedurename
B. macro
C. label
D. literal
E. None of theabove
Answer: Option B

09.Banker's algorithm for resource allocation deals with
A. deadlockprevention
B. deadlockavoidance
C. deadlockrecovery
D. mutualexclusion
E. None of theabove
Answer: Option B

10.Information in a memory that is no longer valid or wanted is known as
A. non-volatile
B. volatile
C. surplus
D. garbage
E. None of theabove
Answer: Option D

11.Which of the followingfilename extension suggests that the file is a backup copy of anotherfile?
A. .txt
B. .com
C. .bas
D. .bak
E. None of theabove
Answer: Option D

12. Which of the followingstatements isfalse?
A. a process scheduling algorithm is preemptive if the CPU can beforcibly removed from aprocess
B. time sharing systems generallyuse preemptive CPUscheduling
C. response time are more predictablein preemptive systems than in non preemptivesystems
D. real time systems generally use non-preemptive CPUscheduling
E. None of theabove
Answer: Option D

13.A sequence of instructions, in a computer language, to get the desired result, is known as
A. Algorithm
B. DecisionTable
C. Program
D. All of theabove
E. None of theabove
Answer: Option C

14. Which, of the following, is truefor testing anddebugging?
A. Testing checks for logical errors in the programs, while debugging is a processof correcting those errors in theprogram
B. Testing detects the syntax errors inthe program while debugging corrects those errors in theprogram
C. Testing and debugging indicate thesame thing
D. All of theabove
E. None of theabove
Answer: Option A

15.Relocation bits used by relocating loader are specified (generated) by
A. Relocating loaderitself
B. Linker
C. Assembler ortranslator
D. Macro processor
E. None of theabove
Answer: Option B

16. Non-modifiable procedures arecalled
A. serially usableprocedures
B. concurrentprocedures
C. reentrantprocedures
D. topdownprocedures
E. None of theabove
Answer: Option C

17.Which of the following scheduling objectives should be applied to the following: the system should admit jobs to create a mix that will keep most devices busy
A. to befair
B. to balance resourceutilization
C. to obeypriorities
D. to bepredictable
E. None of theabove
Answer: Option B

18. Backups should bedone
A. daily for mostinstallations
B. weekly for mostinstallations
C. as several image copies, followed byan incremental
D. as several incrementals, followed byan imagecopy
E. None of theabove
Answer: Option D

19.In an absolute loading scheme, which loader function is accomplished by assembler.
A. Reallocation
B. Allocation
C. Linking
D. Loading
E. None of theabove
Answer: Option A

20. Systemmaintenance:
A. is usually notnecessary
B. is necessary on all systems,regardless of howgood
C. is not required if the system iswell written
D. always requires severalprograms
E. None of theabove
Answer: Option B

21.The instruction register
A. is a hardware memory device whichdenotes the location of the current instruction being executed.
B. is a group of electrical circuits (hardware), that performs the intent of instructionsfetched from memory.
C. contains the address of the memorylocation that is to be read from or storedinto.
D. contains a copy of the designated memory location specified by the MAR after a "read"or the new contents of the memory prior to a "write".
E. None of theabove
Answer: Option B

22.Multiprogramming systems:
A. are easier to develop thansingle programming system
B. execute each jobfaster
C. execute more jobs in the same timeperiod
D. are used only on large mainframe computers
E. None of theabove
Answer: Option C

23. The command interpreter
A. is usually the primary userinterface
B. requires fixed formatcommands
C. is menudrive
D. is quite different from the SCLinterpreter
E. None of theabove
Answer: Option A

24.A task in a blocked state
A. isexecutable
B. isrunning
C. must still be placed in the runqueues
D. is waiting for same temporarilyunavailable resources
E. None of theabove
Answer: Option D

25..A linker
A. creates a loadmodule
B. is not necessary withvariable partitions
C. must be run after theloader
D. is not needed with a goodcompiler
E. None of theabove
Answer: Option A

26.In which of the storage placement strategies a program is placed in the smallest available hole in the main memory?
A. bestfit
B. firstfit
C. worstfit
D. buddy
E. None of theabove
Answer: Option A

27.In which addressing mode, the effective address of the operand is generated by adding a constant value to the contents of register?
A. absolutemode
B. indirectmode
C. immediatemode
D. indexmode
E. None of theabove
Answer: Option D

28.Which policy replace a page if it is not in the favoured subset of a process's pages?
A. FIFO
B. LRU
C. LFU
D. Working set
E. None of theabove
Answer: Option D

29.Which of the following statements is not true about the FORTRAN language?
A. FORTRAN is a high levellanguage
B. A FORTRAN program, written for the IBM-PC, is totally different from a FORTRAN program written for execution on the SUN machine
C. FORTRAN is extensively used towrite programs for performing scientific computations
D. All of theabove
E. None of theabove
Answer: Option B

30. Uniform SymbolsTable
A. contains all constants in theprogram
B. a permanent table of decision rules in the form of patterns for matching with theuniform symbol table to discover syntacticstructure
C. consists of a full or partial list of thetoken's as they appear in the program. Created by Lexical analysis and used for syntax analysis and interpretation
D. a permanent table which lists all key words and special symbols of the language in symbolicform
E. None of theabove
Answer: Option C

31.The higher versions of the operating systems are so written that programs designed for earlier versions can still be run. What is it called?
A. Upgradability
B. Upwardmobility
C. Universality
D. Upwardcompatibility
E. None of theabove
Answer: Option D

32.Which of the following can be accesses by transfer vector approach of linking?
A. External datasegments
B. External subroutines
C. Data located in otherprocedures
D. All of theabove
E. None of theabove
Answer: Option B

33.A hardware device that is capable of executing a sequence of instructions, is known as
A. CPU
B. ALU
C. CU
D. Processor
E. None of theabove
Answer: Option D

34.Which of following is/are the advantage(s) of modular programming?
A. The program is much easier tochange
B. Modules can be reused inother programs
C. Easydebugging
D. Easy to compile
E. None of theabove
Answer: Option A

35. The function(s) performed bythe paging software is(are)
A. Implementation of the access environment for all programs in the system
B. Management of the physicaladdress space
C. Sharing andprotection
D. All of theabove
E. None of theabove
Answer: Option D

36.If special forms are needed for printing the output, the programmer specifies these forms through?
A. JCL
B. JPL
C. Utilityprograms
D. Loadmodules
E. None of theabove
Answer: Option A

37.Which of the following terms refers to the degree to which data in a database system are accurate and correct?
A. datasecurity
B. datavalidity
C. dataindependence
D. dataintegrity
E. None of theabove
Answer: Option D

38. In analyzing the compilation ofPL/I program, the term "Syntax analysis" is associatedwith
A. recognition of basic syntacticconstructs throughreductions
B. recognition of basic elements andcreation of uniformsymbols
C. creation of more optionalmatrix
D. use of macro processor to produce more optimal assemblycode
E. None of theabove
Answer: Option A

39.A compiler for a high-level language that runs on one machine and produces code for a different machine is called
A. optimizing compiler
B. one passcompiler
C. crosscompiler
D. multipasscompiler
E. None of theabove
Answer: Option C

40. Assemblerlanguage
A. is usually the primary userinterface
B. requires fixed-formatcommands
C. is a mnemonic form ofmachine language
D. is quite different from the SCL interpreter
E. None of theabove
Answer: Option C

41.The primary job of the operating system of a computer is to
A. command resources
B. manageresources
C. provideutilities
D. be userfriendly
E. None of theabove
Answer: Option B

42.The primary purpose of an operating system is to:
A. make computer easier touse
B. keep system programmersemployed
C. make the most efficient use ofthe hardware
D. allow people to sue thecomputers
Answer: Option A

43.The principles of structured programming forbid the use of
A. WHILE-DO
B. GOTO
C. IF-THEN-ELSE
D. DO-WHILE
Answer: Option B

44.For Windows 10, Microsoft released ________in place of MSPaint.
A. Paint10
B. New MSPaint
C. Paint3D
D. Universal Paint
Answer: Option C

45.A critical region is
A. a program segment that has notbeen provedbug-free
B. a program segment that oftencauses unexpected systemcrashes
C. a program segment where sharedresources areaccessed
D. one which is enclosed by a pair of P andV operations onsemaphores
E. none is theabove
Answer: Option D

46.Which of the following is a measure to test how good or bad a modular design is
A. Modulestrength
B. Modulecoupling
C. Staticanalysis
D. All of theabove
E. None of theabove
Answer: Option A

47. The Operating systemmanages
A. Memory
B. Processor
C. Disks and I/Odevices
D. All of theabove
E. None of theabove
Answer: Option D

48.Which of the following is true about pseudocode
A. A machinelanguage
B. An assemblylanguage
C. A high-levellanguage
D. All of theabove
E. None of theabove
Answer: Option E

49.Which of the key is used to close the active window?	50.Which of the following capabilities is required for a system program to execute more than one program at a time?
A. Ctrl+F4 **B.** Alt+F4 **C.** Alt+F6 **D.** Ctrl+F5 **E.** None of theabove **Answer: Option B**	**A.** wordprocessing **B.** compiling **C.** virtualmemory **D.** multitasking **E.** None of theabove **Answer: Option D**

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CHAPTER-9

01.An operating system is a program or a group of programs that
A. Helps in checking the spelling ofWord
B. Maintain the relationship inDatabase
C. Manages the resources ofthe Computer
D. Performs the calculations of cellsin Excel
Answer: Option C

02.The Primary job of the operating system is
A. ManageCommands
B. ManageUsers
C. ManagePrograms
D. ManageResources
Answer: Option D

03.Which of the following is not an operating system?
A. Windows2000
B. Linux
C. MacOS
D. Notepad
Answer: Option D

05. Find can be usedto
A. Locate aprogram
B. Locate adocument
C. Locate a networkcomputer
D. All ofabove
Answer: Option D

06. is a new windows featurethat offers a number of methods for searching for a file or folder?
A. Find
B. Search
C. Locate
D. All of theabove
Answer: Option A

07.A real time operating system is most likely to be used for which of the following task?
A. Controlling access to a shared printer ina network
B. Ensuring that system clock workscorrectly onserver
C. Managing the access to system files ina laptopcomputers
D. Controlling the fuel injection system ofan automobileengines
Answer: Option D

08. What is the function of anoperating system?
A. Manages computer's resourcesvery efficiently
B. Takes care of scheduling jobs forexecution
C. Manages the flow of data andinstructions
D. All of theabove
Answer: OptionD

09.Scandisk analyze and repair damage to which of the following?
A. Physical clusters
B. FAT
C. Lostclusters
D. All of theabove
Answer: Option D

10. When we double click on mycomputer
A. Show the content of your savedfiles
B. Show the list of your computerdrive
C. List of deleted files andfolders
D. All of theabove
Answer: Option B

11.Which of the following is the part of the operating system?
A. Cell
B. FAT
C. Kernel
D. Disk
Answer: Option C

12.The operating feature that integrates the file created in different application into WebPages
A. Webintegration
B. Internetintegration
C. Intranetintegration
D. Hypertextintegration
Answer: Option A

13.Which icon would you access in the printer window to install a printer drive?
A. Add printer wizard
B. Setup
C. Install
D. None ofabove
Answer: Option A

14.Which of the following is the allocation method of a disk space?
A. Contiguousallocation
B. Linkedallocation
C. Indexedallocation
D. All of theAbove
Answer: Option D

15.When you cut or copy the text or picture, it stores temporarily in the
A. File
B. Clipboard
C. Icon
D. All ofabove
Answer: Option B

17. Directory is similar to……
A. File
B. Folder
C. Item
D. None ofabove
Answer: Option B

18.Sleep is a good mode to use because
A. It saves power which in true issaving money
B. It makes computer fresh after it wakesup
C. It consumes low battery when you startit again
D. All ofabove
Answer: Option A

19. What hole will allocates in"Worst-Fit" algorithm of memorymanagement?
A. It allocates the smaller hole thanrequired memoryhole
B. It allocates the smallest hole from the available memoryholes
C. It allocates the largest hole fromthe available memoryholes
D. It allocates the exact same size memoryhole
Answer: Option C

20.You can set the width taskbar area and different components in it
A. By right click and set widthmenu
B. If the taskbar is not yetlocked
C. If the applications are notopened
D. If other toolbars are notenabled
Answer: Option B

21.A tiny dot of light on the monitor is called
A. Siliconchip
B. Optical illusion
C. Icon
D. Pixel
Answer: Option D

22.Who is called a supervisor of computer activity?
A. Memory
B. OperatingSystem
C. I / ODevices
D. ControlUnit
Answer: OptionB

23. To send email, weuse
A. MSExcel
B. OutlookExplorer
C. HTML
D. NetscapeNavigator
Answer: Option B

24.Where will store data firsttime when youcopy
A. Clipboard
B. Clipbook
C. Harddisk
D. CD
Answer: Option A

25. GUImeans
A. Graphic user interface
B. Geographic userinterface
C. Graphical userinterface
D. Geometric userinterface
Answer: Option C

26. Windows canrun
A. One applicationonly
B. Two applicationsonly
C. Four applicationsonly
D. All ofabove
Answer: Option D

27.Which is not concerned with control panel?
A. Printer
B. Runapplication
C. Font
D. Keyboard
Answer: Option B

28. Operating System manages
A. Memory
B. Processor
C. I / Odevices
D. All of theabove
Answer: Option D

29.Which of the following concept is best to preventing page faults?
A. Paging
B. The workingset
C. Hitratios
D. Address locationresolution
Answer: Option B

30.Poor response time are usually caused by
A. Processbusy
B. High I/Irates
C. High pagingrate
D. Any of theabove
Answer: Option D

31.Use of icons and windowsare characteristicsof.........interface
A. Command driven
B. Windowsorientated
C. Graphical user
D. Menudriven
Answer: Option C

32. What does FAT standsfor?
A. File attributetype
B. File allocationtable
C. Format All Tabssettings
D. File for alltype
Answer: Option B

33. Fonts installfrom
A. Add from control panel
B. Font setupfile
C. Font.exefile
D. All ofabove
Answer: Option D

34.A……is a windows componentthat is designed to store othercomponents so these can be organizedefficiently? **A.** Document **B.** Window **C.** Folder **D.** All ofabove **Answer: OptionC**	**35. Unicode standard is** **A.** Keyboardlayout **B.** Software **C.** Font **D.** Character encodingsystem **Answer: Option D**

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PART-2

MS OFFICE

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CHAPTER-1

01.The ability to combine name and addresses with a standard document is called ________
A. documentformatting
B. databasemanagement
C. mailmerge
D. formletters
Answer: OptionC

02.Which enables us to send the same letter to different persons?
A. macros
B. template
C. mailmerge
D. none
Answer: Option C

03.A word processor would most likely be used to do
A. keep an account of moneyspent
B. do a computer search in mediacenter
C. maintain aninventory
D. type abiography
Answer: Option D

04.AutoCorrect was originally designed toreplace ________ words as youtype.
A. short,repetitive
B. grammaticallyincorrect
C. misspelled
D. none of theabove
Answer: Option C

05."Ctrl + Right Arrow" is used to
A. Moves the cursor one wordright
B. Moves the cursor end of theline
C. Moves the cursor end of thedocument
D. Moves the cursor one Paragraphdown
Answer: Option A

06.What is gutter margin?
A. Margin that is added to the leftmargin whenprinting
B. Margin that is added to right marginwhen printing
C. Margin that is added to the binding sideof page whenprinting
D. Margin that is added to the outside of the page whenprinting
Answer: Option C

07.Which can be used for quick access to commonly used commands and tools?
A. Statusbar
B. Tool bar
C. Menubar
D. Titlebar
Answer: Option B

08.Which of the following is not essential component to perform a mail merge operation?
A. Maindocument
B. Datasource
C. Mergefields
D. Word fields
Answer: Option D

09. When the Language bar is , itmeans that you do not see it on the screen but it will be displayed the next time you start your computer.
A. restored
B. hidden
C. minimized
D. closed
Answer: Option B

10. End Key is usedto
A. Moves the cursor end of theline
B. Moves the cursor end of thedocument
C. Moves the cursor end of theparagraph
D. Moves the cursor end of thescreen
Answer: Option A

11."Ctrl + Page Down" is used to
A. Moves the cursor one ParagraphDown
B. Moves the cursor one PageDown
C. Moves the cursor one LineDown
D. Moves the cursor one ScreenDown
Answer: Option B

12."Ctrl + Down Arrow" is used to
A. Moves the cursor one paragraphdown
B. Moves the cursor one linedown
C. Moves the cursor one pagedown
D. Moves the cursor one screendown
Answer: Option A

13."Ctrl + Page Up" is used to
A. Moves the cursor one PageUp
B. Moves the cursor one ParagraphUp
C. Moves the cursor one ScreenUp
D. Moves the cursor one LineUp
Answer: Option A

14."Ctrl + Up Arrow" is used to
A. Moves the cursor one pageup
B. Moves the cursor one lineup
C. Moves the cursor one screenup
D. Moves the cursor one paragraphup
Answer: Option D

15.Which of the following are word processing software?
A. WordPerfect
B. Wordpad
C. MSWord
D. All ofabove
Answer: Option D

16.Home Key uses for
A. Moves the cursor beginning ofthe document
B. Moves the cursor beginning ofthe paragraph
C. Moves the cursor beginning of thescreen
D. Moves the cursor beginning of theline
Answer: Option D

17. Page Up Key usesfor
A. Moves the cursor one lineup
B. Moves the cursor one screenup
C. Moves the cursor one pageup
D. Moves the cursor one paragraphup
Answer: Option B

18."Ctrl + Left Arrow" is used to
A. Moves the cursor beginning of theLine
B. Moves the cursor one wordleft
C. Moves the cursor one paragraphup
D. Moves the cursor one paragraphdown
Answer: Option B

19. Page Down Key is usedto
A. Moves the cursor one linedown
B. Moves the cursor one pagedown
C. Moves the cursor one screendown
D. Moves the cursor one paragraphdown
Answer: Option C

20."Ctrl + Home" is used to
A. Moves the cursor to the beginningof Document
B. Moves the cursor to the beginning ofLine
C. Moves the cursor to the beginningof Paragraph
D. All of theabove
Answer: Option A

21."Ctrl + End" is used to
A. Moves the cursor to the end ofLine
B. Moves the cursor to the end ofDocument
C. Moves the cursor to the end ofParagraph
D. None of theAbove
Answer: Option B

22. Which file starts MSWord?
A. winword.exe
B. word.exe
C. msword.exe
D. word2003.exe
Answer: Option A

23.Ctrl + N is usedto
A. SaveDocument
B. OpenDocument
C. New Document
D. CloseDocument
Answer: Option C

24.What are inserted as cross-reference in Word?
A. Placeholders
B. Bookmarks
C. Objects
D. Word fields
Answer: Option D

25.By default, on which page the header or the footer is printed?
A. on firstpage
B. on alternatepage
C. on everypage
D. none of theabove
Answer: Option C

26.Ctrl + G is used to
A. Open Paragraph Dialog boxactivating Go toTab
B. Open Page Setup Dialog boxactivating Go toTab
C. Open Find and Replace Dialog boxwith activating Go toTab
D. Open Go to Dialogbox
Answer: Option C

27.To exit from the Resume Wizard and return to the document window without creating a resume,clickthe _____ buttonin any panel in the Resume Wizard dialog box.
A. Cancel
B. Back
C. Next
D. Finish
Answer: Option D

28.Which of the following is not the Section Break Option?
A. NextPage
B. PreviousPage
C. OddPage
D. EvenPage
Answer: Option B

29.Which of the following is not valid version of MS Office?
A. OfficeXP
B. OfficeVista
C. Office2007
D. None ofabove
Answer: Option B

30.Where can you find the horizontal split bar on MS Word screen?
A. On the left of horizontal scrollbar
B. On the right of horizontal scrollbar
C. On the top of vertical scrollbar
D. On the bottom of vertical scrollbar
Answer: Option C

31.Short cut Ctrl + H is used to
A. Open Find and Replace Dialog boxwith activating ReplaceTab
B. Open Format Dialog box activatingInsert Hyper Linktab
C. Open Insert Dialog box activatingInsert Hyper LinkTab
D. Open Insert Hyper Link Dialogbox
Answer: Option A

32.Short cut Ctrl + F is used to
A. Open Find and Replace Dialog boxwith activating Find Tab
B. Open Page Setup Dialog box with activating LayoutTab
C. Open Font Dialog Box withactivating Fonttab
D. Open File Save as Dialogbox
Answer: Option A

33.With which view can you see how text and graphics will appear on the printed page?
A. Normal
B. PrintLayout
C. Outline
D. WebLayout
Answer: OptionB

34. Portrait and Landscapeare
A. PageOrientation
B. Paper Size
C. PageLayout
D. All ofabove
Answer: Option A

35.Which feature helps you to inserts the contents of the Clipboard as text without any formatting
A. PasteSpecial
B. FormatPainter
C. PageSetup
D. Styles
Answer: Option A

36.Switching between portrait and landscape modes involves the:
A. header and footertoolbar
B. print layoutview
C. page setup dialogbox
D. none of theabove
Answer: Option C

37. Short cut Ctrl + P usedto
A. Open Paragraph Dialog Box
B. Open Page Format DialogBox
C. Open Save DialogBox
D. Open Print Dialogbox
Answer: Option D

38. Short cut Ctrl + T is usedto
A. Hanging Indent
B. LeftIndent
C. Open Tabs Dialogbox
D. Terminate all opened Dialogbox
Answer: Option A

39. When sharing data in Office, the_______ document is the document in which the data was first entered.
A. source
B. destination
C. original
D. primary
Answer: Option A

40.To verify that the note text is positioned correctly on the page,switchto______view or display the document in print preview.
A. normal
B. printlayout
C. pagelayout
D. pageedit
Answer: Option B

41. Which of the following is trueregarding page Orientation of aDocument?
A. Page Orientation can be changed atany time
B. Page Orientation of documentdetermines byprinter
C. Page Orientation must be set beforestart typing
D. Page Orientation of a document cannotbe changed.
Answer: Option A

42.A ____ is a collection ofpredefined design elements and color schemes.
A. feature
B. hyperlink
C. palette
D. theme
Answer: Option D

43.The Word Count command on the Tools menu displays the number of words as well as thenumberof _____in the current document.
A. lines
B. characters
C. paragraphs
D. all of theabove
Answer: Option D

44.Which operation you will perform if you need to move a block of text?
A. Copy andPaste
B. Cut andPaste
C. Paste andDelete
D. Paste andCut
Answer: Option B

45. The ___ , or typeface, definesthe appearance and shape of letters, numbers, and special characters.
A. font
B. fontsize
C. point
D. paragraph formatting
Answer: Option A

46.You can detect spelling and grammar errors by
A. Press Shift +F7
B. Press Ctrl +F7
C. Press Alt+F7
D. PressF7
Answer: Option D

47.Where can you change the vertical alignment?
A. Formattingtoolbar
B. Paragraph dialogbox
C. Page Setup dialogbox
D. Standardtoolbar
Answer: Option C

48. Changethe_____ to create a documentin wide format
A. PageOrientation
B. Pagemargins
C. Paper Style
D. Paper Source
Answer: Option A

49 ____ formatting is the processof changing the way letters, numbers, punctuation marks, and symbols appear on the screen and in print.
A. Document
B. Character
C. Paragraph
D. Object
Answer: Option B

50.Ctrl + V is used to
A. Paste Texts in the beginning ofDocument
B. Paste Images in the beginning ofDocument
C. Paste Tables at the middle ofDocument
D. None of theabove
Answer: Option D

51. Columns dialog box can be openedfrom
A. Format menu Columnssubmenu
B. Double click on column space inruler
C. Press Alt + O +C
D. All ofabove
Answer: Option D

52.To view headers and footers, you must switch to
A. normal view
B. print layoutview
C. print previewmode
D. both B andC
Answer: OptionD

53.Ctrl + C is used to
A. Copy the selectedtext
B. Cut the selectedtext
C. Print the selectedtext
D. Paste the selectedtext
Answer: Option A

54.Background color or effects applied on a document is not visible in
A. Web layoutview
B. Print Layoutview
C. Reading View
D. PrintPreview
Answer: Option D

55. Short cut Ctrl + R is usedto
A. Re-Open the last closeddocument
B. Re-Print the last printedpage
C. Re-Apply the last paragraphformatting
D. Right align the selectedParagraph
Answer: Option D

56.When Word flags a possible spelling or grammar error, it also changes the mark on the Spelling and Grammar Status icontoa_____.
A. greenX
B. green checkmark
C. redX
D. red checkmark
Answer: Option C

57. How can you break the currentcolumn?
A. Press Ctrl + Shift +Enter
B. Press Alt +Enter
C. Press Ctrl +Enter
D. Press Alt + Shift +Enter
Answer: Option A

58.How can you disable extended selection mode?
A. Press F8 again to disable
B. Press Del todisable
C. Press Esc todisable
D. Press Enter todisable
Answer: Option C

59.To instruct Word to stop bulleting paragraphs, do any of the following except _____.
A. press the enter keytwice
B. click the Undo button on the Standard toolbar
C. press the backspace key to removethe bullet
D. click the Bullets button on the Formatting toolbar
Answer: Option B

60.Which of these toolbars allows changing of Fonts and their sizes?
A. Standard
B. Formatting
C. PrintPreview
D. None ofthese
Answer: Option B

61.Ctrl + Q is used to
A. Remove Paragraph formatting (LineSpace and ParagraphSpace)
B. Close Word Application withoutsaving Document
C. Print Whole Documentwithout confirmation
D. Doesnothing
Answer: Option A

62.From where you can access Save command?
A. Hometab
B. Inserttab
C. Review tab
D. None ofabove
Answer: Option D

63.Ctrl + M
A. New Document
B. CloseDocument
C. RightIndent
D. LeftIndent
Answer: Option D

64.Which of the following is not available on the Ruler of MS Word screen?
A. Tab stopbox
B. LeftIndent
C. RightIndent
D. Center Indent
Answer: Option D

65. In MS Word, Ctrl+S isfor.....
A. Scenarios
B. Size
C. Save
D. Spelling Check
Answer: Option C

66.Ctrl + W
A. Save and Print theDocument
B. Save and Close WordApplication
C. Save and Closedocument
D. Without Save, CloseDocument
Answer: Option C

67.Which of the following is not a font style?
A. Bold
B. Italics
C. Regular
D. Superscript
Answer: Option D

68.The other Col# are inactive when you've select 3 columns. How will you activate those boxes?
A. double click on spacingbox
B. double click on inactiveCol#
C. Remove mark from Line betweencheckbox
D. Remove mark from Equal ColumnWidth checkbox
Answer: Option D

69. How can you remove tab stopmarkers fromruler?
A. Double click the tab marker andchoose Clear All
B. Drag the tab stop marker out of theruler
C. Right click the tab stop marker andchoose remove
D. All ofabove
Answer: Option B

70. In Word, the default alignmentfor paragraphsis _____.
A. left-aligned, or flush margins at theleft edge and uneven edges at the rightedge
B. centered, or equidistant from both theleft edge and the rightedge
C. right-aligned, or flush margins at theright edge and uneven edges at the leftedge
D. justified, or flush margins at both theleft and rightedges
Answer: Option A

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CHAPTER-2

01. The key F12 opensa
A. Save As dialogbox
B. Open dialogbox
C. Save dialogbox
D. Close dialogbox
Answer: Option A

02.Ctrl + J
A. AlignJustify
B. InsertHyperlink
C. Search
D. Print
Answer: Option A

03.Which of the following is not one of the three 'Mail Merge Helper' steps?
A. merge the twofiles
B. create the maindocument
C. set the mailing listparameters
D. create the datasource
Answer: Option C

04.What is the shortcut-key for manual line break?
A. CTRL +Enter
B. Alt +Enter
C. Shift +Enter
D. Space +Enter
Answer: Option C

05.What is a portion of a document in which you set certain pageformatting options?
A. Page
B. Document
C. Section
D. PageSetup
Answer: Option C

06.Ctrl + S
A. Save Document with differentname
B. Save Document with samename
C. Save Document and Close WordApplication
D. Save Document and Print wholePages
Answer: Option B

07.Ctrl + I
A. Italic
B. LeftIndent
C. SaveDocument
D. CloseDocument
Answer: Option A

08.If you will be displaying or printing your document on another computer, you'll want to make sure and select the __________ option under the 'Save' tab.
A. EmbedFonts
B. Embed True TypeFonts
C. Save True TypeFonts
D. SaveFonts
Answer: Option B

09. If you need to double underline aword, how will you dothat?
A. Go to Format menu and then Fontoption. Open Underline Style and choose Double Underline
B. From Format menu choose Font optionand then from Font tab open Underline Style and select DoubleUnderline
C. Select the text then choose Format >>Font and on Font tab, open Underline Style and choose DoubleUnderline
D. Click double underline tool on formatting toolbar
Answer: Option C

10.Which key should be pressed to start a new paragraph in MS-Word?
A. Down CursorKey
B. Enter Key
C. Shift +Enter
D. Ctrl +Enter
Answer: Option B

11.What is the shortcut key to display field codes?
A. Alt +F9
B. Ctrl +F9
C. Shift +F9
D. Space +F9
Answer: Option A

12.To use your keyboard instead of the mouse to select tools on the ribbon, you display the Key Tips by pressing the .... key?
A. Alt
B. Ctrl
C. Shift+ Enter
D. Alt+ Enter
Answer: Option A

13.A word field may consist of an optional field instruction called a(n) _____
A. subdocument
B. symbol
C. signal
D. switch
Answer: Option D

14.Which of the following helps to reduce spelling error in the document?
A. AutoFormat
B. AutoCorrect
C. SmartTags
D. AutoText
Answer: Option B

15. How can you apply exactly thesame formatting you did to anothertext?
A. Copy the text and paste in newlocation. Then type the new textagain
B. Copy the text and click on Paste Specialtool on newplace
C. Select the text then click on FormatPainter and select the newtext
D. All ofabove
Answer: Option C

16.To select a block of text, click at the beginning of the selection, scroll to theend of the selection, position the mouse pointer at the end of the selection, hold downthe ____ key, and then click (ordrag through the text).
A. ctrl
B. alt
C. shift
D. tab
Answer: Option C

17. Press____ to create a line break,which advances the insertion point to the beginning of the next physical line - ignoring any paragraph formatting instructions.
A. shift+ enter
B. ctrl+ enter
C. shift+ tab
D. ctrl+ tab
Answer: Option A

18.Essential business letter elements includethe ____.
A. date line and insideaddress
B. message
C. signatureblock
D. all of theabove
Answer: Option D

19. It ispossible to ______ a datasource before performing a merge.
A. create
B. modify
C. sort
D. all of theabove
Answer: Option D

20.Which of the following commands should you always use before submitting a document to others?
A. find command
B. Replacecommand
C. Spelling andGrammar
D. Thesaurus
Answer: Option C

21.Insert Date, Format Page Number, and Insert AutoText are buttons on the ____ toolbar.
A. Formatting
B. Header andFooter
C. Standard
D. Edit
Answer: Option B

22.Which of the following do you use to change margins?
A. formatting toolbar
B. page setup dialogbox
C. Standardtoolbar
D. paragraph dialogbox
Answer: Option B

23. In Word 2007 the Zoom is placedon
A. View tab
B. Hometab
C. Statusbar
D. A & Cboth
Answer: Option D

24.Word has Web authoring toolsallow youtoincorporate_____ on Webpages.
A. bullets
B. hyperlinks
C. sounds
D. all of theabove
Answer: Option D

25.When typing in Preeti font all the Ukars turn to something else? What's the cause?
A. Auto text
B. Autocorrect
C. Speller
D. Preeti font does not work withWord
Answer: Option B

26.What is placed to the left of horizontal scroll bar
A. Tab stopbuttons
B. View buttons
C. Splitbuttons
D. Indicators
Answer: Option B

27.In order to email a Word document from within MS Word
A. Office button >> Send to >> MailRecipient
B. Save the file as an emailattachment
C. Start Outlook and attach the file whileopen in Word
D. This is an impossibleoperation
Answer: Option A

28.A screen element of MS Word that is usually located below the title bar that provides categorized options is
A. MenuBar
B. Tool Bar
C. StatusBar
D. All of theabove
Answer: Option A

29. Which of the following are valid Minimum and Maximum zoom sizes in Ms-office?
A. 10,100
B. 20, 250
C. 10,500
D. 10, 1000
Answer: Option C

30. You can replace the text...
A. Ctrl+H
B. Ctrl+R
C. Replace from editmenu
D. Both A and C
Answer: Option D

31.To move the cursor page to page of documents.
A. Ctrl+ PageDown
B. Ctrl+ PageUp
C. Both of theabove
D. None of theabove
Answer: Option C

32.The word wrap feature .....
A. automatically moves text to thenext line whennecessary
B. appears at the bottom of thedocument
C. allows you to type overtext
D. is the short horizontal lineindicating the end of thedocument
Answer: Option A

33.A table ....
A. can be formatted with character formats like bold and paragraph formats like borders andshading
B. can be created and modified witha button on the standard toolbar
C. is a method of organizing data inyour document
D. is a grid organized in columns androws
Answer: Option D

34. The____ is a short horizontalline indicating the conclusion of a document.
A. insertionpoint
B. end mark
C. statusindicator
D. scroll box
Answer: Option B

35. Smallsquares,called ____ , on the selection rectangle that surrounds a graphic can be used to change the dimensions of the graphic.
A. scroll boxes
B. sizinghandles
C. statusindicators
D. movehandles
Answer: Option B

36.To update a formula in a table, press the
A. F9 keys
B. ALT+F9 keys
C. SHIFT+F9 keys
D. F8 keys
Answer: Option A

37.You can move the insertion point in a table
A. With the up arrow and down arrowkeys
B. With the shift + tabkeys
C. With the tabkey
D. All of theabove
Answer: Option D

38.The following tool bars display in the word application window by default
A. Forms toolbar
B. Formatting toolbar
C. Drawing toolbar
D. All of theabove
Answer: Option B

39.Which key or key combination will move the insertion point to the bottom of your document?
A. END
B. PAGEDOWN
C. CTRL + PAGEDOWN
D. None of theabove
Answer: Option D

40.We can insert maximum number of columns in Ms Word are ...
A. 35
B. 15
C. 63
D. 65
Answer: Option C

41.Which of the following is not of the merge process?
A. Preview the mergeresults
B. Format a maindocument
C. Edit a datasource
D. Identify the maindocument
Answer: Option B

42. In the merge process, youcan
A. Preview amerge
B. Merge directly to aprinter
C. Merge to newdocument
D. All of theabove
Answer: Option D

43.Thesaurus tool in MS Word is used for...
A. Spelling suggestions
B. Synonyms and Antonymswords
C. Translate
D. None ofthese
Answer: Option B

44. The four types of mail mergemain documents are...
A. Form letters, directories, cataloguesand envelope
B. Form letters, envelops and mailinglabels, directories andlists
C. Basic letters, envelops, labels andlist
D. Form letters, envelops, mailing labelsand catalogue
Answer: Option D

45.Which of the following cane not bedone with documentversion?
A. Modifying aversion
B. Deleting aversion
C. Opening aversion
D. None of theabove
Answer: Option D

46.Which type of files cane not be navigated using clip-art browser?
A. AVI
B. BMP
C. WAV
D. MP3
Answer: Option D

47.When you want to view different parts of a document without moving the insertion point.
A. Use the previous page or next pagebuttons
B. Use thekeyboard
C. Use the vertical and horizontal scrollbars
D. Use the zoombutton
Answer: Option C

48.To view smaller text on the screen you can ...
A. Decrease the editingpercentage
B. Increase the editingpercentage
C. Decrease the viewpercentage
D. Increase the viewpercentage
Answer: Option C

49.The minimum number of rows and columns in MS Word document is
A. 1 and1
B. 2 and1
C. 1 and2
D. 2 and2
Answer: Option A

50.A character that is raised and smaller above the baseline is known as
A. Raised
B. Outlined
C. Capsscript
D. Superscript
Answer: Option D

51.In MS-Word, for what does ruler help?
A. to set tabs
B. to set indents
C. to change pagemargins
D. All of theabove
Answer: Option D

52.Which menu in MS Word can be used to change character size and typeface?
A. View
B. Tools
C. Format
D. Data
Answer: Option C

53.What is the function of CTRL+R in MS-Word
A. Open the Print dialogbox
B. Update the current Webpage
C. Close the currentwindow
D. None ofthese
Answer: Option D

54.What is the smallest and largest font size available in Font Size tool on formatting toolbar?
A. 8 and72
B. 8 and68
C. 6 and72
D. 6 and68
Answer: Option A

55. Selecting text means,selecting?
A. aword
B. an entiresentence
C. wholedocument
D. any of theabove
Answer: Option D

56.MS-Word automatically moves the text to the next line when it reaches the right edge of the screen and is called?
A. CarriageReturn
B. Enter
C. WordWrap
D. None of theabove
Answer: Option C

57.Which option in File pull-down menu is used to close a file in MS Word?
A. New
B. Quit
C. Close
D. Exit
Answer: Option C

58.What is the extenslon of files created in Ms-Word 97- 2003
A. dot
B. doc
C. dom
D. txt
Answer: Option B

59,What is the default number of lines to drop for drop cap?
A. 3
B. 10
C. 15
D. 20
Answer: Option A

60.What is the maximum number of lines you can set for a drop cap?
A. 10
B. 15
C. 20
D. Undefine
Answer: Option A

61.Macros are:
A. Small programs created in MS-Wordto automate repetitive tasks by usingVBA
B. Small add-on programs that are installed afterwards if you needthem
C. Programming language that you can use to customizeMS-Word
D. Large tools in Word such as mailmerge
Answer: Option A

62.A template stores:
A. Graphics, text, styles,macros
B. Customized word commandsetting
C. Auto textentries
D. All ofabove
Answer: Option D

63.What do you mean by vertical separation between columns?
A. Orientation
B. Gutter
C. Margin
D. Index
Answer: Option C

64.
Why headers and footers used in MS -Word
A. To enhance the overall appearance ofthe document
B. To mark the starting of apage
C. To make large document morereadable
D. To allow page headers and footersto appear on document when it is printed
Answer: OptionD

65. In MS-Word shortcut SHIFT+DELETEis used to
A. Delete the selected item permanently without placing the item in the RecycleBin
B. Copy the selecteditem
C. Rename the selecteditem
D. Create a shortcut to the selecteditem
Answer: Option A

66.A bookmark is an item or location in document that you identify a name for future Reference. Which of the following task is accomplished by using bookmarks?
A. To mark the ending of a page ofdocument
B. To quickly jump to a specific location inthe document
C. To add hyperlinks in a webpage
D. None ofThese
Answer: Option B

67.How can you insert a sound file in your word document?
A. From insert -> sound menuoption
B. From insert -> file menuoption
C. From insert -> object menu option
D. None ofThese
Answer: Option C

68.Which of the following is not a type of page margin?
A. Right
B. Center
C. Left
D. Top
Answer: Option B

69.Why Drop Caps are used in document? **A.** To drop all the capitalletters **B.** To automatically begin eachparagraph with capitalletter **C.** To begin a paragraph with alarge dropped initial capitalletter **D.** None ofThese **Answer: Option C**	**70. What does EXT indicator on statusbar of MS Wordindicate?** **A.** It indicates whether the external textis pasted on document ornot **B.** It indicates whether extended add-ons are installed on MS Word ornot **C.** It indicates whether ExtendedSelection mode is turned on oroff **D.** None ofThese **Answer: Option C**

Composed By Hamim Huda

CHAPTER-3

01.What is the default left margin in Word 2003 document?
A. 1
B. 1.25
C. 1.5
D. 2
Answer: Option B

02.What is the maximum font size you can apply for any character?
A. 163
B. 1638
C.16038
D. 72
E. None ofabove
Answer: Option B

03.To get to the 'Symbol' dialog box, click on the ....menu and choose 'Symbol'.
A. Tools
B. Table
C. Insert
D. Format
Answer: Option C

04.If you need to change the typeface of a document, which menu will you choose?
A. Edit
B. View
C. Format
D. Tools
Answer: Option C

05.Which of the following is not a font style?
A. Bold
B. Italics
C. Regular
D. Superscript
Answer: Option D

06. To auto fit the width ofcolumn
A. Double click the left border ofcolumn
B. Double click the right border ofcolumn
C. Double click the columnheader
D. All ofabove
Answer: Option B

07.AutoCorrect was originally designed toreplace ....words as youtype.
A. Grammaticallyincorrect
B. Short,repetitive
C. Misspelled
D. None of theabove
Answer: Option C

08.In Word, the mailing list is known as the___________.
A. Datasource
B. Sheet
C. Datasheet
D. Source
Answer: Option A

09.What is the default font used in MS Word document?
A. Times NewRoman
B. Arial
C. Algerian
D. None of theabove
Answer: Option D

10.Which indent marker controls all the lines except first line?
A. Left IndentMarker
B. First Line IndentMarker
C. Right IndentMarker
D. Hanging Indent Marker
Answer: Option D

11.How many different positions can you set for drop cap?
A. 1
B. 2
C. 3
D. 4
Answer: Option B

12. When inserting Page number in footer it appeared 1 but you wish to show a.How can you dothat?
A. From Insert menu choose PageNumber and specify necessarysetting
B. From format menu choose bullets and Numbering and configure necessarysetting
C. Click on Page Number Format tooland specify requiredsetting
D. All ofabove
Answer: Option C

13.What is the default font size of a new Word document based on Normal template?
A. 9pt
B. 12pt
C. 14pt
D. None ofabove
Answer: Option B

14. Drop Capmeans
A. Small Caps
B. Titlecase
C. All Caps
D. None ofabove
Answer: Option D
A drop cap (dropped capital) is a large capital letter used as a decorative element at the beginning of a paragraph or section

15.Which of the following option is not available in Insert >> Picture?
A.Chart **B.** Graph
C. Clip Art **D.** Word Art
Answer: Option B

16.Which of the following is used to create newspaper style columns?
A. FormatColumns
B. Table InsertTable
C. FormatTabs
D. InsertTextbox
Answer: Option A

17. You can jump to the next columnby
A. Press Alt +Down-arrow
B. Clicking with your mouse on thenext column
C. Both ofabove
D. None ofAbove
Answer: Option C

18.Text boundary can be displayed or hidden from
A. Customize from Toolsmenu
B. Auto text option from Insertmenu
C. Options from Toolsmenu
D. All ofabove
Answer: OptionC

19.You wished to justify text over the height of paper, which option willyou choose...
A. From formattingtoolbar
B. Page Setup from Filemenu
C. Font from Formatmenu
D. Paragraph from Formatmenu
Answer: Option B

20.Superscript, subscript, outline, emboss, engrave are known as
A. fonteffects
B. texteffects
C. fontstyles
D. wordart
Answer: Option A

21.A feature of MS Word that saves the document automatically after certain interval is available on
A. Save tab on Options dialogbox
B. Save As dialogbox
C. Both ofabove
D. None ofabove
Answer: Option A

22.Columns dialog box can be opened from...
A. Press Alt + O +C
B. Format menu Columnssubmenu
C. Double click on column space inruler
D. All ofabove
Answer: Option D

23. To open Columns dialog boxquickly..
A. double click the space between area onruler
B. double click the right margin inruler
C. double click on the left margin area ofruler
D. All ofabove
Answer: Option A

24.Which of the following is not the part of standard office suite?
A. Database
B. Filemanager
C. ImageEditor
D. WordProcessor
Answer: Option B

25.Where can you find the Draw Table tool button?
A. Formattingtoolbar
B. Drawingtoolbar
C. Standardtoolbar
D. Tables and Formattingtoolbar
Answer: Option D

26.Shimmer, Sparkle text, Blinking Background etc. are known as
A. wordart
B. fontstyles
C. texteffects
D. fonteffects
Answer: Option C

27. What does Ctrl + = keyeffect?
A. Superscript
B. Subscript
C. All Caps
D. Shadow
Answer: Option B

28.What happens if you press Ctrl + Shift + F8?
A. It activates extendedselection
B. It activates the rectangularselection
C. It selects the paragraph on whichthe insertion lineis
D. None ofabove
Answer: Option B

29.What is the shortcut key you can press to create a copyright symbol?
A. Alt+ Ctrl+C
B. Alt +C
C. Ctrl +C
D. Ctrl + Shift +C
Answer: Option A

30.How can you access the font size tool on formatting toolbar?
A. Ctrl +S
B. Ctrl + Shift +S
C. Ctrl +P
D. Ctrl + Shift +P
Answer: Option D

31.How can you make the selected character superscripted?
A. Ctrl +=
B. Ctrl + Shift +=
C. Alt + Ctrl + Shift +=
D. None ofabove
Answer: Option B

32.How can you increase the font size of selected text by one point every time?
A. By pressing Ctrl +]
B. By pressing Ctrl +[
C. By pressing Ctrl +}
D. By pressing Ctrl +{
Answer: Option A

33.The feature of Word that automatically adjusts the amount of space between certain combination of characters so that an entire word looks more evenly spaced. What is that feature called?
A. Spacing
B. Kerning
C. Positioning
D. Scaling
Answer: Option B

34.When assigning a shortcut key to a symbol, you should always try to select a key or key combination that is:
A. unassigned
B. Located on the ten-key pad section of your keyboard.
C. Assigned to anothertask.
D. From the same font family as thesymbol.
Answer: Option A

35.Suppose you wanted to create an AutoCorrect entry that would type the words 'We regret to inform you that your submission has been declined' Of the following choices, which would be the best name you could assign to this entry?
A. Regret
B. Subdual
C. We regret to inform you thatyour submission has beendeclined
D. 11
Answer: Option B

36.Which of the following is not available in Font Spacing?
A. Normal
B. Loosely
C. Condensed
D. Expanded
Answer: Option B

37.What is the smallest width of a column?
A. 0"
B. 0.5"
C. 1"
D. 1.5"
Answer: Option B

38.How much space in minimum must be provided between columns?
A. 0"
B. 0.5"
C. 1"
D. 1.5"
Answer: Option A

39.What is the maximum scale percentage available in Scale drop down box?
A.500
B. 200
C.100
D. 90
Answer: OptionB

40.Which language does MS-Word use to createMacros?
A. Visual C++
B. Visual Basic
C. FoxPro
D. Access
Answer: Option B

41.Which key is used to increase left indent?
A. Ctrl +I
B. Ctrl +M
C. Alt+I
D. F10
Answer: Option B

42. If you want to convert a symbol or several lines of text into anAutoCorrect entry, you should:
A. Insert the symbol or type the text in aWord document first. Then, select the text orsymbol and go to the AutoCorrect dialogbox.
B. Click the Tools menu and choose AutoCorrect Options. Then, click the Insert menu and choose Symbol (or click theFormat menu and choose Paragraph) to add the symbol or paragraph toAutoCorrect.
C. AutoCorrect can only accommodateone line of text. It is not possible to convert a symbol or multiple lines of text into an AutoCorrectentry.
D. Insert the symbol or type the text in aWord document first. Then, select the text or symbol and click the Edit menu followed by Paste Special. Select New AutoCorrect Entry and then clickOK.
Answer: Option A

43.Which of the following position is not available for fonts on MS Word?
A. Normal
B. Raised
C. Lowered
D. Centered
Answer: Option D

44.Changing the appearance of a document is called
A. Proofing
B. Editing
C. Formatting
D. All ofabove
Answer: Option C

45. To Redo the last work,press.....
A. Ctrl+U
B. Ctrl+Y
C. Ctrl+ Z
D. Ctrl+W
Answer: Option B

46.Which key is used to select all the text in the document? **A.** Ctrl+T **B.** Ctrl+A **C.** Ctrl+F **D.** Ctrl+N **Answer: Option B**	**47. Uppercase on Change Case dialog box and All Caps on Fonts dialog box both converts selected text into CapitalLetters. What's the difference between thetwo?** **A.** Both are same. They are only twodifferent ways of capitalizetext **B.** It is faster to convert from ChangeCase than from Font dialog box **C.** Change Case makes conversionpermanent but All Caps on Font can always bereverted **D.** All Caps on Font dialog box makes the change permanent where Change Case canbe alwaysreverted **Answer: Option C**

Hamim Huda.

PART-3

CHAPTER-1

Excel

01.Which of the following format you can decide to apply or not in AutoFormat dialog box?
A. Number format
B. Border format
C. Fontformat
D. All ofabove
Answer: Option D

02.How can you remove borders applied in cells?
A. Choose None on Border tab of Formatcells
B. Open the list on Border tool in Formatting toolbar then choose first tool (noborder)
C. Both ofabove
D. None ofabove
Answer: Option C

03. When all the numbers between 0 and 100 in a range should be displayed in Red Color, apply
A. Use =if() function to format the required numbersred
B. Apply Conditional Formatting command on Formatmenu
C. Select the cells that contain number between 0 and 100 then click Red color on Text Colortool
D. All ofabove
Answer: Option B

04. Where can you set the shading color for a range of cells inExcel?
A. Choose required color form Patterns tabof Format Cells dialogbox
B. Choose required color on Fill Color toolin Formatting toolbar
C. Choose required color on Fill Color toolin Drawing toolbar
D. All ofabove
Answer: Option D

05. You can set Page Border in Excelfrom
A. From Border tab in Format Cells dialogbox
B. From Border tool in Formattingtoolbar
C. From Line Style tool in Drawingtoolbar
D. You can not set page border inExcel
Answer: Option D

06. You can check the conditionsagainst _________ when applying conditional formatting
A. Cell value
B. Formula
C. Both ofabove
D. None ofabove
Answer: Option C

07.Which of the following is invalid statement?
A. Sheet tabs can becolored
B. Some picture can be applied asa background of asheet
C. You can set the column widthautomatically fit the amount oftext
D. The width of a row and bespecified manually or fit automatically
Answer: OptionD

08. You can use the formula palletteto
A. format cells containingnumbers
B. create and edit formula containing functions
C. enter assumptionsdata
D. copy a range ofcells
Answer: Option B

09.When a range is selected, how can you activate the previous cell?
A. Press the Altkey
B. PressTab
C. PressEnter
D. None ofabove
Answer: Option D

10.Tab scroll buttons are place on Excel screen
A. towards the bottom rightcorner
B. towards the bottom leftcorner
C. towards the top rightcorner
D. towards the top leftcorner
Answer: Option B

11. The Name box on to the left of formulabar
A. shows the name of workbook currently workingon
B. shows the name of worksheet currently workingon
C. shows the name of cell or range currently workingon
D. None ofabove
Answer: OptionC

12.How can you update the values of formula cells if Auto Calculate mode of Excel isdisabled?
A. F8
B. F9
C. F10
D. F11
Answer: Option B

13. Which of the following is nottrue regarding ConditionalFormatting?
A. You can add more than one conditionto check
B. You can set condition to look for Boldand apply Italics onthem
C. You can apply Font, border and pattern formats that meets the specifiedconditions
D. You can delete any condition from Conditional Formatting dialog box if it isnot requried
Answer: Option B

14. Which tool you will use to join some cells and place the content at the middleof joinedcell?
A. From Format Cells dialog box clickon Merge Cells checkbox
B. From Format Cells dialog box selectthe Centeredalignment
C. From Format Cells dialog box chooseMerge and Center checkbox
D. Click on Merge and Center toolon formatting toolbar
Answer: Option D

15.Each excel file is a workbook that contains different sheets. Which of the following can not be a sheet in workbook?
A. worksheet
B. chartsheet
C. modulesheet
D. datasheet
Answer: Option D

16.Which of the following is not the correct method of editing the cell content?
A. Press the Altkey
B. Press the F2key
C. Click the formulabar
D. Double click thecell
Answer: Option A

17.You want to set such that when you type Baishakh and drag the fill handle, Excel should produce Jestha, Aashadh and so on. What will you set to effect that?
A. Custom List
B. Auto FillOptions
C. Fill AcrossWorksheet
D. FillSeries
Answer: Option A

18.Where can you change automatic or manual calculation mode in Excel?
A. Double CAL indicator on statusbar
B. Go to Tools >> Options >> Calculation and mark the corresponding radiobutton
C. Both ofabove
D. None ofabove
Answer: Option B

19.Which of the following option is not available in Paste Special dialog box?
A. Add
B. Subtract
C. Divide
D. SQRT
Answer: Option D

20.Which of the cell pointer indicates you that you can make selection?
A. Doctor's symbol (BigPlus)
B. small thin plusicon
C. Mouse Pointer with anchor at thetip
D. None ofabove
Answer: Option A

21.Which of the cell pointer indicates that you can fill series?
A. Doctor's symbol (BigPlus)
B. small thin plusicon
C. Mouse Pointer with anchor at thetip
D. None ofabove
Answer: Option B

22.You can merge the main document with data source in Excel. In mail merge operation, Word is usually
A. server
B. source
C. client
D. none
Answer: Option C

23. How can you show or hide thegridlines in ExcelWorksheet?
A. Go to Tools >> Options >> View tab and mark or remove the check box namedGridline
B. Click Gridline tool on Formstoolbar
C. Both ofabove
D. None ofabove
Answer: Option C

24.Which of the following Excel screen components can NOT be turned on or off?
A. FormulaBar
B. StatusBar
C. ToolBar
D. None ofabove
Answer: Option D

25. What happens when you press Ctrl +X after selecting some cells inExcel?
A. The cell content of selected cellsdisappear from cell and stored inclipboard
B. The cells selected are marked forcutting
C. The selected cells are deleted and thecells are shiftedleft
D. The selected cells are deleted and cellsare shiftedup
Answer: Option B

26.Which command will you choose to convert a column of data into row?
A. Cut andPaste
B. Edit >> Paste Special >>Transpose
C. Both ofabove
D. None ofabove
Answer: Option B

27.Which of the cell pointer indicate that you can move the content to other cell?
A. Doctor's symbol (BigPlus)
B. small thin plusicon
C. Mouse Pointer with anchor at thetip
D. None ofabove
Answer: Option C

28. You can auto fit the width of column by
A. double clicking on the column name on columnheader
B. Double click on the cell pointer in worksheet
C. Double clicking on column right border on columnheader
D. Double clicking on the column left border of columnheader
Answer: Option C

29.Long text can be broken down into many lines within a cell. You can do this through
A. Wrap Text in Format >>Cells
B. Justify in Edit >>Cells
C. Text Wraping in Format >> Cells, Layout tab
D. All ofabove
Answer: Option A

30.MS Excel provides the default value for step in Fill Series dialog box
A.0 **B.**1
C.5 **D.**10
Answer: Option B

31.Which of the following series type is not valid for Fill Series dialog box?
A. Linear
B. Growth
C. Autofill
D. Time
Answer: Option D

32.It is acceptable to let long text flow into adjacent cells on a worksheet when
A. data will be entered in the adjecentcells
B. no data will be entered in the adjacentcells
C. there is no suitable abbrevition for thetext
D. there is not time to format thetext
Answer: Option B

33. When a row of data is to beconverted intocolumns
A. Copy the cells in row, select thesame number of cells in row andpaste
B. Copy the cells in column then chooseEdit >> Paste Special, then click Transpose and OK
C. Copy the cells then go to Format >> Cells then on Alignment tab click Transposecheck box and clickOK
D. Select the cells then place the cell pointer on new cell and choose Edit >> PasteSpecial, mark Transpose check box and click OK
Answer: OptionD

34.Ctrl + D shortcut key in Excel will
A. Open the font dialogbox
B. Apply double underline for the activecell
C. Fill down in theselection
D. None ofabove
Answer: Option C

35.The short cut key Ctrl + R is used in Excel to
A. Right align the content ofcell
B. Remove the cell contents of selectedcells
C. Fill the selection with active cells tothe right
D. None ofabove
Answer: Option C

36.The command Edit >> Fill Across Worksheet is active only when
A. One sheet isselected
B. When many sheets areselected
C. When no sheet isselected
D. None ofabove
Answer: Option B

37.Which of the following you can paste selectively using Paste Special command?
A. Validation
B. Formats
C. Formulas
D. All ofabove
Answer: Option D

38. Edit >> Deletecommand
A. Deletes the content of acell
B. Deletes Formats ofcell
C. Deletes the comment ofcell
D. Deletes selectedcells
Answer: Option D

39. If you need to remove only the formatting done in a range (numbers and formula typed there should not be removed), you must
A. From Edit menu choose Clear and then Formats
B. From Edit menu chooseDelete
C. Click on Remove Formatting tool on StandardToolbar
D. Double click the Format Painter and then press Esc key inkeyboard
Answer: Option A

40. Which of the following action removes a sheet fromworkbook?
A. Select the sheet, then choose Edit >> DeleteSheet
B. Select the sheet then choose Format >> Sheet >>Hide
C. Both ofabove
D. None ofabove
Answer: Option A

41.Paste Special allows some operation while you paste to new cell. Which of the following operation is valid?
A. Square
B. Percentage
C. GoalSeek **D.**Divide
Answer: Option D

42.To remove the content of selectedcells youmustissue ______ command
A. Edit >>Delete
B. Edit >> Clear >> Contents
C. Edit >> Clear >>All
D. Data >>Delete
Answer: Option B

43.The Delete key of keyboard is assigned to which command in Excel?
A. Edit >> Clear >> Contents
B. Edit >> Clear >>All
C. Edit >>Delete
D. All ofabove
Answer: Option A

44. By default Excel provides 3worksheets. You need only two of them, how will you delete the thirdone?
A. Right click on Sheet Tab of third sheetand choose Delete from the contextmenu
B. Click on Sheet 3 and from Edit menuchoose Delete
C. Bothofabove **D.** None ofabove
Answer: Option A

45. While Finding and Replacing somedata in Excel, which of the following statement isvalid?
A. You can Find and Replace within thesheet or workbook
B. Excel does not have option to matchcase forfind
C. Both arevalid
D. None arevalid
Answer: Option A

46. You can move a sheet from one workbook into new bookby
A. From Edit menu choose Move or Copy sheet, mark the Create a ccopy and Click OK
B. From Edit menu choose Move of Copy then choose (Move to end) and clickOK
C. From Edit menu choose Move or Copy then select (new book) from To Book list and clickOK
D. None ofabove
Answer: Option C

47.What is the short cut key to replace a data with another insheet?
A. Ctrl +R
B. Ctrl + Shift +R
C. Ctrl+H **D.** Ctrl +F
Answer: Option C

48.Comments can be added to cells using ......
A. Edit ->Comments
B. Insert ->Comment
C. File ->Comments
D. View –>Comments
Answer: Option B

49.Which elements of a worksheet can be protected from accidental modification?
A. Contents
B. Objects
C. Scenarios
D. All of theabove
Answer: Option D

50.Concatenation of text can be done using
A. Apostrophe (‘)
B. Exclamation (!)
C. Hash (#)
D. Ampersand (&)
Answer: Option D

51. Which of the following is not trueabout Find and Replace inExcel
A. You can search for bold and replacewith italics
B. You can decide whether to look for the whole word ornot
C. You can search in formulatoo
D. You can search by rows or columns or sheets
Answer: Option D

52.Which menu option can be used to split windows into two?
A. Format ->Window
B. View -> Window->Split
C. Window ->Split
D. View –>Split
Answer: Option C

53.Getting data from a cell located in a different sheet is called ......
A. Accessing
B. Referencing
C. Updating
D. Functioning
Answer: OptionB

54.Which of the following is not a valid data type in Excel?
A. Number
B. Character
C. Label
D. Date/Time
Answer: Option B

55.A numeric value can be treated as label valueif .... precedesit.
A. Apostrophe (‘)
B. Exclamation (!)
C. Hash (#)
D. Tilde (~)
Answer: Option A

56.Multiple calculations can be made in a single formula using ....
A. StandardFormulas
B. ArrayFormula
C. ComplexFormulas
D. SmartFormula
Answer: Option B

57. What do you mean by aWorkspace?
A. Group ofColumns
B. Group ofWorksheets
C. Group ofRows
D. Group of Workbooks
Answer: Option D

58.In EXCEL, you can sum a large range of data by simply selecting a tool button called ?
A. AutoFill
B. Auto correct
C. Auto sum
D. Autoformat
Answer: OptionC

59.To return the remainder after a number is divided by a divisor in EXCEL we use the function?
A. ROUND ()
B. FACT ( )
C. MOD ()
D. DIV ()
Answer: OptionC

60.Which is not the function of "Edit, Clear"command?
A. Deletecontents
B. Deletenotes
C. Deletecells
D. Deleteformats
Answer: Option C

61.Which area in an Excel window allows entering values and formulas?
A. TitleBar
B. MenuBar
C. FormulaBar
D. Standard ToolBar
Answer: Option C

62. An Excel Workbook is a collectionof ....
A. Workbooks
B. Worksheets
C. Charts
D. Worksheets andCharts
Answer: Option D

63. MS-EXCEL isbasedon.......... ?
A. WINDOWS
B. DOS
C. UNIX
D. OS/2
Answer: Option A

64.To select an entire column in MS-EXCEL, press?
A. CTRL +C
B. CTRL + Arrowkey
C. CTRL +S
D. None of theabove
Answer: Option D

65.Which function is not available in the Consolidate dialog box?
A. Pmt
B. Average
C. Max **D.** Sum
Answer: Option A

66. Microsoft Excel is a powerful..........
A. Word processingpackage
B. Spreadsheetpackage
C. Communication S/WPackage
D. DBMSpackage
Answer: Option B

67. Which Chart can be created inExcel? **A.** Area **B.** Line **C.** Pie **D.** All of theabove **Answer: Option D** **68.What will be the output if youformat the cell containing 5,436.8 as '#,##0.00'?** **A.** 5430 **B.** 5436.80 **C.** 5436.8 **D.** 6.8 **Answer: Option B**	**69.How do you rearrange the data in ascending or descending order?** **A.** Data,Sort **B.** Data,Form **C.** Data,Table **D.** DataSubtotals **Answer: OptionA** **70.How do you display current date and time in MS Excel?** **A.** date() **B.** Today() **C.** now () **D.** time() **Answer: Option C**

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CHAPTER-2

01.How do you display current date only in MS Excel?
A. date()
B. Today()
C. now ()
D. time()
Answer: Option B

02. How do you wrap the text in acell?
A. Format, cells,font
B. Format, cells,protection
C. Format, cells,number
D. Format, cells,alignment
Answer: Option D

03. What does COUNTA () functiondo?
A. counts cells havingalphabets
B. counts emptycells
C. counts cells havingnumber
D. counts non-emptycells
Answer: Option D

04.What is the short cut key to highlight the entire column?
A. Ctrl+C
B. Ctrl+Enter
C. Ctrl +PageUp
D. Ctrl +SpaceBar
Answer: Option D

05.In the formula, which symbol specifies the fixed columns or rows?
A. $
B. *
C. %
D. &
Answer: Option A

06.Which language is used to create macros in Excel?
A. Visual Basic
B. C
C. Visual C++
D. Java
Answer: Option A

07.Which of the following is not a termof MS-Excel?
A. Cells
B. Rows
C. Columns
D. Document
Answer: Option D

08.How many worksheets can aworkbook have?
A. 3
B. 8
C.255
D. none of above
Answer: Option D

09.Which would you choose to create a bar diagram?
A. Edit,Chart
B. Insert,Chart
C. Tools,Chart
D. Format,Chart
Answer: Option B

10.Which setting you must modify to print a worksheet using letterhead?
A. Paper
B. Margin
C. Layout
D. Orientation
Answer: Option B

11.Excel displays the current cell address in the ....
A. Formulabar
B. StatusBar
C. NameBox
D. TitleBar
Answer: Option C

12.What is the correct way to refer the cell A10 on sheet3 from sheet1?
A. sheet3!A10
B. sheet1!A10
C. Sheet3.A10
D. A10
Answer: Option A

13.Which key do you press to check spelling?
A. F3
B. F5
C. F7
D. F9
Answer: Option C

14.We can save and protect the workbook by
A. Write ReservationPassword
B. ProtectionPassword
C. Read-onlyRecommended
D. Any of theabove
Answer: Option D

15.What are the tabs that appear at the bottom of each workbook called?
A. Referencetabs
B. Positiontabs
C. Locationtabs
D. Sheettabs
Answer: Option D

16.What do you call the chart that shows the proportions of how one or more data elements relate to another data element?
A. XYChart
B. LineChart
C. PieChart
D. ColumnChart
Answer: Option C

17.The spelling dialog box can be involved by choosingspellingfrom ________ menu.
A. insert
B. file
C. tools
D. view
Answer: Option C

18.To record a sequence of keystrokes and mouse actions to play back later we use:
A. Mediaplayer
B. Sound Recorder
C. Calculator
D. Macro Recorder
Answer: Option D

19.The first cell in EXCEL worksheet is labeled as
A. AA
B. A1
C. Aa
D. A0
Answer: Option B

20.What happens when dollar signs ($) are entered in a cell address? (e$B$2:$B$10)
A. An absolute cell address iscreated
B. Cell address will change when it is copied to another cell
C. The sheet tab ischanged
D. The status bar does not display thecell address
Answer: Option A

21.What is represented by the small, black square in the lower-right corner of an active cell or range?
A. Copyhandle
B. Fill handle
C. Inserthandle
D. Border
Answer: Option B

22.In Excel, the Fill Color button on the Formatting toolbar is used for what?
A. To insert abackground
B. To add borders
C. To select a distribution offigures
D. To add shading or color to a cellrange
Answer: OptionD

23.The activecell:
A. is defined by a bold border aroundthe cell
B. Receives the data the userenters
C. It is the formulabar
D. Only A andB
Answer: Option D

24.Which function is used to calculate depreciation, rates of return, future values and loan payment amounts?
A. Logical
B. Math &Trigonometry
C. Statistical
D. Financial
Answer: Option D

25.The Cancel and Enterbuttons appear inthe:
A. Titlebar
B. Formulabar
C. Menubar
D. Sheettabs
Answer: Option B

26.In Excel, a Data Series is defined as what?
A. A type ofchart
B. A cellreference
C. A collection of relateddata
D. A division ofresults
Answer: Option C

27.In help menu of Excel, which of the following tabs are found?
A. Contentstab
B. Answer Wizard tab
C. Indextab
D. all of theabove
Answer: Option D

28.A_________ is a grid with labeledcolumns and rows.
A. Dialogbox
B. Worksheet
C. Clipboard
D. Toolbar
Answer: Option B

29. B7:B9 indicates:
A. Cells B7 and cell B9only
B. Cells B7 throughB9
C. Cell B8only
D. None of theabove
Answer: Option B

30.Which of the following methods cannot be used to enter data in a cell
A. Pressing an arrow key
B. Pressing the Tabkey
C. Pressing the Esckey
D. Clicking on the formulabar
Answer: Option C

31. You can activate a cellby
A. Pressing the Tabkey
B. Clicking thecell
C. Pressing an arrowkey
D. All of theabove
Answer: Option D

32.How do you insert arow?
A. Right-click the row heading whereyou want to insert the new row and select Insert from the shortcutmenu
B. Select the row heading where youwant to insert the new row and selectEdit >Row from the menu
C. Select the row heading where you want to insert the new row and click the Insert Row button on the standardtoolbar
D. All of theabove
Answer: Option A

33.Which of the following is not a basic step in creating a worksheet?
A. Saveworkbook
B. Modifiy theworksheet
C. Enter text and data
D. Copy theworksheet
Answer: Option D

34. How can you print three copies ofa workbook?
A. Select File > Properties form themenu and type 3 in the Copies to print textbox
B. Select File > Print from the menuand type 3 in the Number of copies textbox
C. Click the Print button on the standard toolbar to print the document then take it to Kinko's and have 2 more copiesmade
D. PressCtrl+P+3
Answer: OptionB

35.Which of the following will not cut information?
A. Pressing Ctrl +C
B. Selecting Edit > Cut from themenu
C. Clicking the Cut button on thestandard
D. Pressing Ctrl+X
Answer: Option A

36.Which of the following is not a way to complete a cell entry?
A. Pressing enter
B. Pressing any arrow key on thekeyboard
C. Clicking the Enter button on the Formulabar
D. Pressing spacebar
Answer: Option D

37. Textformulas:
A. Replace cellreferences
B. Return ASCII values ofcharacters
C. Concatenate and manipulatetext
D. Show formula errorvalue
Answer: Option C

38. How do you select an entirecolumn?
A. Select Edit > Select > Column from themenu
B. Click the column headingletter
C. Hold down the shift key as youclick anywhere in thecolumn
D. Hold down the Ctrl key as youclick anywhere in thecolumn
Answer: Option B

39.To create a formula, you first:
A. Select the cell you want to place theformula into
B. Type the equals sign (=) to tell Excelthat you're about to enter aformula
C. Enter the formula using any input values and the appropriate mathematical operators that make up yourformula
D. Choose the new command from the file menu
Answer: Option B

40..How do you delete a column?
A. Select the column heading you wantto delete and select the Delete Row button on the standardtoolbar
B. Select the column heading you wantto delete and select Insert Delete from the menu
C. Select the row heading you want to delete and select Edit>Delete fromthe menu
D. Right click the column heading you want to delete and select delete fromthe shortcutmenu
Answer: Option D

41.When integrating word and excel, word is usually the
A. Server
B. Destination
C. Client
D. Both b andc
Answer: OptionD

42.When a label is too long to fit within a worksheet cell, you typically must
A. Shorten thelabel
B. Increase the columnwidth
C. Decrease the columnwidth
D. Adjust the rowheight
Answer: Option B

43. Comments put in cells arecalled
A. SmartTip
B. CellTip
C. WebTip
D. Soft Tip
Answer: Option B

44. To center worksheet titles acrossa range of cells, youmust
A. Select the cells containing the title textplus the range over which the title text is to be centered
B. Widen thecolumns
C. Select the cells containing the title textplus the range over which the title text is to be enfettered
D. Format the cells with the commastyle
Answer: Option A

45.How can you find specific information in a list?
A. Select Tools > Finder from themenu
B. Click the Find button on thestandard toolbar
C. Select Insert > Find from themenu
D. Select Data > Form from the menu to open the Data Form dialog box and click the Criteria button
Answer: Option D

46.The name box
A. Shows the location of the previouslyactive cell
B. Appears to the left of the formulabar
C. Appears below the statusbar
D. Appears below the menubar
Answer: Option B

47.Which is used to perform what if analysis?
A. Solver
B. Goal seek
C. ScenarioManager
D. All ofabove
Answer: Option D

48.You can use the horizontal and vertical scroll bars to
A. Split a worksheet into twopanes
B. View different rows and columnsedit the contents of acell
C. Edit the contents of acell
D. view different worksheets
Answer: Option B

49. Hyperlinks canbe
A. Text
B. Drawingobjects
C. Pictures
D. All ofabove
Answer: Option D

50.When the formula bar is active, you can see
A. The edit formulabutton
B. The cancelbutton
C. The enterbutton
D. All of theabove
Answer: Option D

51. To copy formatting from one area in a worksheet and apply it toanother area you woulduse:
A. The Edit > Copy Format andEdit>Paste Format commands form themenu
B. The Copy and Apply Formatting dialog box, located under the Format > Copyand Applymenu
C. There is no way to copy and apply formatting in Excel – You have to do it manually
D. The Format Painter button on the standardtoolbar
Answer: Option D

52.Multiple calculations can be made in a single formula using
A. standardformulas
B. arrayformula
C. complexformulas
D. smartformula
Answer: Option B

53.To activate the previous cell in a pre-selected range, press
A. The Altkey
B. The Tabkey
C. The Enterkey
D. None of theabove
Answer: Option D

54.Which button do you click to add up a series of numbers?
A. The autosumbutton
B. The Formulabutton
C. The quicktotalbutton
D. The totalbutton
Answer: Option A

55. In a worksheet you canselect
A. The entireworksheet
B. Rows
C. Columns
D. All of theabove
Answer: Option D

56.When you link data maintained in an excel workbook to a word document
A. The word document cannot beedit
B. The word document contains a referenceto the original sourceapplication
C. The word document must containa hyperlink
D. The word document contains a copy of the actual data
Answer: Option B

57.Which area in an excel window allows entering values and formulas
A. Titlebar
B. Menubar
C. Formulabar
D. Standardtoolbar
Answer: Option C

58. To edit in an embedded excel worksheet object in a worddocument
A. Use the excel menu bar andtoolbars inside the wordapplication
B. Edit thehyperlink
C. Edit the data in a excel sourceapplication
D. Use the word menu bar andtoolbars
Answer: Option A

59. Status indicators are located onthe
A. Vertical scrollbar
B. Horizontal scrollbar
C. Formulabar
D. Standardtoolbar
Answer: Option C

60.Rounding errors can occur
A. When you use multiplication,division, or exponentiation in aformula
B. When you use addition andsubtraction in aformula
C. Because excel uses hiddendecimal places incomputation
D. When you show the results of formulas with different decimal places that the calculatedresults
Answer: Option A

61.Excel files have a default extension of in Excel-2003
A. Xls
B. Xlw
C. Wk1
D. 123
Answer: Option A

62. To hold row and column titles in place so that they do not scroll when you scrolla worksheet clickthe
A. Unfreeze panes command on thewindow menu
B. Freeze panes command on thewindow menu
C. Hold titles command on the editmenu
D. Split command on the windowmenu
Answer: Option B

63. To create a formula, you canuse:
A. Values but not cellreferences
B. Cell references but notvalues
C. Values or cell references although notboth at the sametime
D. Value and cellreferences
Answer: Option D

64.Which of the following is the oldest spreadsheet package?
A. VisiCalc
B. Lotus1-2-3
C. Excel
D. StarCalc
Answer: Option A

65.You can copy data or formulas
A. With the copy, paste and cut commandson the editmenu
B. With commands on the shortcutmenu
C. With buttons on the standardtoolbars
D. All of theabove
Answer: OptionD

66.Which of the following is a popular DOS based spreadsheet package?
A. Word
B. Smartcell
C. Excel
D. Lotus1-2-3
Answer: Option D

67.You cannot link excel worksheet data to a word document
A. With the right dragmethod
B. With ahyperlink
C. With the copy and pastespecial commands
D. With the copy and paste buttons onthe standardtoolbar
Answer: Option D

68. An excel workbook is a collectionof
A. Workbooks
B. Worksheets
C. Charts
D. Worksheets andcharts
Answer: Option D

69. You can use the formula paletteto
A. Format cells containingnumbers
B. Create and edit formulascontaining functions
C. Enter assumptionsdata
D. Copy a range ofcells
Answer: Option B

70. You can use the format paintermultiple times before you turn it offby
A. You can use the format painter button on ly one time when you clickit
B. Double clicking the format painterbutton
C. Pressing the Ctrl key and clicking theformat painter button
D. Pressing the Alt key and clicking theformat painter button
Answer: Option B

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CHAPTER-3

01.You can convert existing excel worksheet data an charts to an HTML document by using
A. FTPwizard
B. Internet assistantwizard
C. Intranetwizard
D. Importwizard
Answer: Option B

02A circular reference is
A. Geometric modeling tool
B. A cell that points to a drawingobject
C. A formula that either directlyor indirectly depends onitself
D. Alwayserroneous
Answer: Option C

04.Each excel file is called a workbook because
A. It can contain text anddata
B. It can bemodified
C. It can contain many sheets including worksheets and chartsheets
D. You have to work hard to createit
Answer: Option C

05.You can enter which types of data into worksheet cells?
A. Labels, values, and formulas
B. Labels and values but notformulas
C. Values and formulas but notlabels
D. Formulasonly
Answer: Option A

06.Which of following is Not one of Excel's what-if function?
A. Goal seek
B. Solver
C. Scenariomanager
D. AutoOutline
Answer: OptionD

07.When you insert an excel file into a word document. The data are
A. Hyperlinked placed in a wordtable
B. Linked
C. Embedded
D. Use the word menu bar andtoolbars
Answer: Option B

08.Which of the following is not information you can specify using the solver?
A. Inputcells
B. Constraints
C. Targetcell
D. Changing cells
Answer: Option A

09.Excel probably considers the cell entry January 1, 2000 to be a
A. Label
B. Value
C. Formula
D. Textstring
Answer: Option B

10. All worksheetformula
A. Manipulatevalues
B. Manipulatelabels
C. Return a formularesult
D. Use the additionoperator
Answer: Option C

11. Which of the following is acorrect order of precedence in formula calculation?
A. Multiplication and division exponentiation positive andnegative values
B. Multiplication and division,positive and negative values, addition and subtraction
C. Addition and subtraction, positiveand negative values,exponentiation
D. None ofabove
Answer: Option D

12.Excel worksheet cells work very similarly to what common element of the windows graphical user interface
A. Optionbuttons
B. Listboxes
C. Textboxes
D. Combo boxes
Answer: Option C

13.You want to track the progress of the stock market on a daily basis. Which type of chart should you use?
A. Piechart
B. Row chart
C. Linechart
D. Columnchart
Answer: Option C

14.Which of the following methods can not be used to edit the contents of a cell?
A. Press the Altkey
B. Clicking the formulabar
C. Pressing the F2key
D. Double clicking thecell
Answer: Option A

15.The Paste Special command lets you copy and paste:
A. Multiply the selection by a copiedvalue
B. Cell comments
C. Formattingoptions
D. The resulting values of a formula insteadof the actualformula
Answer: Option D

16.The numbers in our worksheet look like this: You want them to look like this: $1,000.How can you accomplish this?
A. None ofthese
B. Select Format > Money from themenu
C. Click the Currency Style button onthe formatting toolbar
D. You have to retype everything and manually add the dollar signs, commas, and decimals
Answer: OptionC

17.Which of the following options is not located in the Page Setup dialog box?
A. Page BreakPreview
B. PageOrientation
C. Margins
D. Headers andFooters
Answer: Option A

18.Without using the mouse or the arrow keys, what is the fastest way of getting to cell A1 in a spreadsheet?
A. PressCtrl +Home **B.** PressHome
C. Press Shift +Home
D. Press Alt +Home
Answer: Option A

19.If you begin typing an entry into a cell and then realize that you don't wantyour entry placed into a cell,you:
A. Press the Erasekey
B. PressEsc
C. Press the Enterbutton
D. Press the Edit Formulabutton
Answer: Option B

20.To view a cell comment
A. click the edit comment commandon the insertmenu
B. click the display commentcommand on the windowmenu
C. position the mouse pointer overthe cell
D. click the comment command on the view menu
Answer: Option C

21.To save a workbook, you:
A. Click the save button on thestandard toolbar from themenu
B. PressCtrl+F5
C. Click Save on the Windows Startbutton
D. SelectEdit>Save
Answer: Option A

22. You can edit a cellby
A. Clicking the formulabutton
B. Double clicking the cell to edit it in-place
C. Selecting Edit>Edit Cell from themenu
D. None ofabove
Answer: Option B

23.You can use the drag and drop method to
A. Copy cellcontents
B. Move cellcontents
C. Add cell contents
D. a andb
Answer: Option D

24.It is acceptable to let long text flow into adjacent cells on a worksheet when
A. Data will be entered in the adjacentcells
B. No data will be entered in theadjacent cells
C. There is no suitable abbreviation ofthe text
D. There is not time to format thenext
Answer: Option B

25. When you want to insert a blank imbedded excel object in a worddocument youcan
A. Click the object command on theinsert menu
B. Click the office links button on thestandard toolbar
C. Click the create worksheet button onthe formatting toolbar
D. Click the import excel command on thefile menu
Answer: Option A

26.You can select a single range of cells by
A. Clicking the upper-left cell in a group of cells and then pressing the Shift key while clicking the lower right cell in a group ofcells
B. Pressing the Ctrl key while draggingover the desiredcells
C. Pressing the Shift key and an arrowkey
D. Dragging over the desiredcells
Answer: Option D

27.Which elements of worksheet can be protected from accidental modification
A. Contents
B. Objects
C. Scenarios
D. All ofabove
Answer: Option D

28. How can you delete arecord?
A. Delete the column from theworksheet
B. Select Data > Form from the menu to open the Data Form dialog box, find the recordand Click the Deletebutton
C. Select Data > Delete Record from themenu
D. Click the Delete button on theStandard toolbar
Answer: Option B

29. Right clicking something inExcel:
A. Deletes theobject
B. Nothing the right mouse buttonis there for left handedpeople
C. Opens a shortcut menu listing everything you can do to theobject
D. Selects theobject
Answer: Option C

30.Files created with Lotus 1-2-3 have an extension
A. DOC
B. XLS
C. 123
D. WK1
Answer: Option C

31.Which of the following is not a worksheet design criterion?
A. Efficiency
B. Aditibility
C. Description
D. Clarity
Answer: Option C

32.Which of the following is the latest version of Excel
A. Excel2000
B. Excel2002
C. ExcelME
D. ExcelXP
Answer: Option D

33. The autofillfeature
A. extends a sequential series ofdata
B. automatically adds range of cellvalues
C. applies a boarder around theselected cells
D. All of theabove
Answer: Option D

34. Documentation shouldinclude
A. Destination and users of the outputdata
B. Source of inputdata
C. Information on the purpose of theworkbook
D. All of theabove
Answer: Option D

35. To delete an embedded objects,first
A. Double click theobject
B. Select the object by clickingit
C. Press the Shift + Deletekeys
D. Select it and then press the deletekey
Answer: Option D

36. Comments can be added to cellsusing
A. Edit >Comments
B. Insert >Comments
C. File >Comments
D. View >Comments
Answer: Option B

37.To copy cell contents using drag and drop press the
A. End key
B. Shiftkey
C. Ctrlkey
D. Esckey
Answer: Option C

38. When you copy aformula
A. Excel erases the original copy of theformula
B. Excel edits cell references in thenewly copiedformula
C. Excel adjusts absolute cellreferences
D. Excel doesn't adjust relative cellreferences
Answer: OptionB

39.Which menu option can be sued tosplit windows intotwo
A. Format >window
B. View > window >split
C. Window >split
D. View >split
Answer: OptionC

40.Which of the following is an absolute cell reference?
A. !A!1
B. $A$1
C. #a#1
D. A1
Answer: Option B

41.Which symbol must all formula begin with?
A.=
B.+
C. (
D. @
Answer: Option A

42. Which of the followingformulas will Excel Not be able tocalculate?
A.=SUM(Sales)-A3
B.=SUM(A1:A5)*.5
C. =SUM(A1:A5)/(10-10)
D. =SUM(A1:A5)-10
Answer: Option A

43. A typicalworksheethas........Number of columns
A. 128
B. 256
C.512
D. 1024
Answer: Option B

44. Which of the following is notan example of a value?
A. 350
B. May 10, 2001
C. 0.57
D. Serial Number 50771
Answer: Option D

45.What symbol is used before a number to make it a label?
A. " (quote)
B. = (equal)
C. _ (underscore)
D. ' (apostrophe)
Answer: Option D

46. Which of the following formulas isnot entered correctly? a. b. c. d.
A.=10+50
B. =B7*B1
C.=B7+14
D. 10+50
Answer: Option D

47. How many characters can be typed ina single cell inExcel?
A. 256
B. 1024
C.32000
D.65535
Answer: Option D

48. A worksheet can have a maximum of.... Number of rows
A. 256
B. 1024
C.32000
D.65535
Answer: Option D

49. The chart wizard term data seriesrefers to
A. A chartlegend
B. A collection of chart datamarkers
C. A set of values you plot in achart
D. A datalabel
Answer: Option B

50.The Chart wizard term data categories refers to;
A. A chart plotarea
B. A horizontalaxis
C. The organization of individualvalues with a chart's dataseries
D. The data range that supply chartdata
Answer: Option B

51.Getting data from a cell located in a different sheet is called ......
A. Accessing
B. Referencing
C. Updating
D. Functioning
Answer: OptionB

52.A numeric value can be treated as a label value if it precedes with
A. Apostrophe(&lsquo
B. Exclamation(!)
C. Hash (#)
D. Ampersand (&
Answer: Option A

53.Data can be arranged in a worksheet in a easy to understand manner using
A. autoformatting
B. applying styles
C. changing fonts
D. all ofabove
Answer: Option D

54. The auto calculatefeature
A. Can only add values in a range ofcells
B. Provides a quick way to view theresult of an arithmetic operation on a range of cells
C. Automatically creates formulasand adds them to aworksheet
D. A andc
Answer: Option B

55.A worksheet range is a
A. A command used for datamodeling
B. A range of values such as from 23 to234
C. A group ofcells
D. A group ofworksheets
Answer: Option C

56. Tab scrollingbutton
A. Allow you to view a differentworksheet
B. Allow you to view additionalworksheet rowsdown
C. Allow you to view additionalworksheet columns to theright
D. Allow you to view additional sheetstabs
Answer: Option D

57. Concatenation of text can be doneusing
A. Apostrophe(&lsquo
B. Exclamation(!)
C. Hash (#)
D. Ampersand (&
Answer: Option D

58. You can use drag-and-drop to embed excel worksheet data in a worddocument
A. By dragging a range of excel data to the word button on the taskbar while pressingthe Ctrl key
B. By dragging a range of excel data to the word button on the taskbar whilepressing Shiftkey
C. By dragging a range of excel data to the word button on the taskbar while pressingAlt key
D. None ofabove
Answer: Option A

59.Excel uniquely identifies cells within a worksheet with a cell name
A. Cell names
B. Column numbers and rowletters
C. Column letters and rownumbers
D. Cell locatorcoordinates
Answer: Option C

Composed By Hamim Huda
Best Of Luck.